MATERIAL SAFETY DATA SHEET
ACID ETCHING PENS

SECTION I PRODUCT IDENTIFICATION
INFORMATION FURNISHED BY PRO-TECH SEAL MFG INC.
3550 97 STREET NW
EDMONTON, AB T6E 6B3
780.489.1800 PHONE NUMBER
780.489.1814 FAX NUMBER

PRODUCT NAME ACID ETCHING PENS
UN NUMBER 1759
DOT CLASSIFICATION CORROSIVE

SECTION II HAZARDOUS INGREDIENTS
INGREDIENT: PEL TLV %LEL %UEL CARCINOGEN: IARC OSHA NTP
Fluoride Cpdns/Inorg 2.5mg/m 2.3mg/m NA NA NO NO NO
Sulfuric Acid 1 mg/m NA NA NO NO NO

SECTION III PHYSICAL DATA
%Wt Volatile: Not Determined
Appearance: Blue Paste
Odor: Pungent

SECTION IV FIRE & EXPLOSION HAZARD DATA
Flash Point : Over 100 deg.C / VEL : NA
Flammable Limit: NA / Extinguishing Media : CO2, Dry EL : NA/ Chem Foam

SPECIAL FIRE FIGHTING PROCEDURE: Wear protective clothing and positive pressure self contained breathing apparatus as specified in 29 CFR 1910 Subpart L. IF STORED IN STEEL TANKS THE CORROSIVE EFFECT WILL CAUSE A GENERATION OF HYDROGEN WHICH MAY RESULT IN A FIRE OR EXPLOSION.

SECTION V HEALTH HAZARD DATA & FIRST AID PROCEDURES
SHORT TERM EXPOSURE:
EYES: Severe irritation; deep seated burns; permanent visual defect or possible blindness on long exposure.
SKIN: Resulting burns do not become apparent for several hours; for concentrations over 20%, burns become apparent over short time.
NOSE & THROAT: Severe irritation of nose, throat and lungs. Severe exposure causes rapid inflammation and congestion of lungs. If swallowed, may lead to death.
LONG TERM EXPOSURE: Prolonged or repeated exposure to lower concentration of vapour may cause changes in the bones, chronic irritation of the nose, throat and bronchial tubes.
FIRST AID PROCEDURES: EYES: Wash immediately with plenty of water, lifting the upper and lower eyelids occasionally. Get immediate medical attention.

**DO NOT USE CONTACT LENSES WHEN WORKING WITH THIS MATERIAL**

SKIN EXPOSURE: Remove any contaminated clothing and flush contaminated skin with plenty of water for a considerable time. Apply Calcium Gluconate gel to affected area. Get immediate medical attention.

INHALATION: Move the exposed person to fresh air at once. Administer Oxygen if there is difficulty in breathing. Get immediate medical attention.

SWALLOWING: Give large quantity of water or milk. DO NOT INDUCE VOMITING.
Get immediate medical attention.
SECTION VI : REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Excessive Heat
Incompatibility: Strong Caustics, Corrodes Glass, Cement and most metals.
Hazardous Decomposition Products: HF (Hydrogen Fluoride) and NH3

SECTION VII : SPILL OR LEAK PROCEDURE

SPILL PROCEDURE: Wear appropriate protective equipment, (See section VIII) Pick up spill and store in an appropriate DOT container. The spilled material is a hazardous waste under RCRA and may be reported under the EPA Clean Water Act (depending on the quantity).

WASTE DISPOSAL: Dispose of in accordance with Federal, State and local regulations.

SECTION VIII : SPECIAL PROTECTION INFORMATION

RESPIRATORY: Wear appropriate NIOSH approved respirator in poorly Ventilated areas.
VENTILATION: Local exhaust is recommended where vapors or gases are detected.
GLOVES: Use rubber or neoprene gloves.
EYES: Chemical splash proof goggles should be worn when handling the material.
OTHER: Apron or protective clothing is recommended to prevent skin contact.

SECTION IX : OTHER INFORMATION

HANDLING & STORAGE: Keep container tightly closed and stored in a cool dry area.

SHIPPING INFO: DOT Corrosive Solid, NOS UN #1759 (Corrosive labels required).
OTHER: DO NOT WEAR CONTACT LENSES WHEN HANDLING MATERIAL. KEEP AWAY FROM FOOD AND FEED PRODUCTS, PRACTISE GOOD PERSONAL HYGIENE.

X: MSDS PREPARATION DATA

Prepared by: Pro-Tech Seal Mfg Inc.
Preparation Date: February 01, 2013
MATERIAL SAFETY DATA SHEET

I – Product Identification and Use

Product Name and Use: Acid Wire Wheel Cleaner
Manufacturer/Supplier: Pro-Tech Seal Manufacturing
3550 - 97 Street NW, Edmonton, AB  T5S 2G9
Emergency Phone 24 hours: Canutec (613) 996 – 6666, Alberta Poison Center (800) 332 – 1414
WHMIS Class: D 1B Acute oral toxicity
E Corrosive
PIN/UN Number: 1786 Hydrofluoric / Sulphuric Acid Mixture

II – Hazardous Ingredients

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>%w/w</th>
<th>CAS Number</th>
<th>LD50 g/kg Oral rat</th>
<th>LC50 mg/m3 Inhalation</th>
<th>TLV STEL</th>
<th>mg/m3 TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen Fluoride</td>
<td>5-10</td>
<td>7664-39-3</td>
<td>1310</td>
<td>1108</td>
<td>4.9</td>
<td>2.5</td>
</tr>
<tr>
<td>Sulphuric Acid</td>
<td>10-30</td>
<td>7664-93-9</td>
<td>2140</td>
<td>N/A</td>
<td>3.0</td>
<td>1.0</td>
</tr>
</tbody>
</table>

III – Physical Properties

Form/Appearance/Odour: Light brown liquid with pungent acidic odour. % Volatile: 97
Specific Gravity (g/cc): 1.10 pH as is: <1
Vapour Pressure(mmHg): Not applicable Odour Threshold: 0.05 mg/m3
Boiling Point (deg C): 100 Freezing Point (deg C): N/A
Solubility in water (20degC): 100 Evaporation rate(water=1): 1

IV – Fire and Explosion Data

Flammability: Non combustible Flash Point: None
Lower Flammable Limit (%vol): N/A Auto Ignition Temp: None
Upper Flammable Limit (%vol): N/A
Extinguishing Media: Appropriate to surrounding fire.
Special Firefighting Procedures: None
Hazardous Combustion Products: May liberate hydrogen fluoride.
Explosion Sensitivity: None

V – Reactivity Data

Chemical Stability: Chemically Stable
Conditions to Avoid: Extreme Heat
Incompatible Materials: Strong alkalis, reducing and oxidizing agents.
Hazardous Decomposition Products: May liberate hydrogen fluoride.
Reactivity: Reacts with incompatible materials to generate heat.
VI – Toxicological Properties

EFFECTS OF ACUTE EXPOSURE ---
Eyes: Vapour may be irritating to the eyes. Contact with liquid may cause severe damage with possible corneal scarring.
Skin: May cause deep and painful burns which may not become apparent for some time. Treat any skin contact immediately.
Ingestion: May cause severe burns of the mouth, throat and gastrointestinal tract.
Inhalation: Mist or vapour may cause irritation to nose, throat and respiratory tract.
LD50 (calculated): 5050 mg/kg (rat, oral)
LC50 (calculated): 2045 mg/m³, (rat, inhalation)
Probable Lethal Dosage for 75kg Human: N/A

EFFECTS OF CHRONIC EXPOSURE ---
May develop soreness around the fingernails and other areas due to slow acting deep burns. May develop throat irritation from breathing fumes or mist.

OTHER TOXIC EFFECTS ---None known

VII – Preventive Measures

Personal Protection: Avoid skin and eye contact. Use rubber gloves, goggles and protective clothing.
Handling Precautions: Avoid skin and eye contact. Avoid breathing mist or spray.
Ventilation Required: Local exhaust or good general ventilation.
Materials to Avoid: Strong alkalis, oxidizing and reducing agents.
Spill Procedure:
For small spills neutralize with soda ash or equivalent and mop up or use absorbent material. For larger spills dike with absorbent material or earth, neutralize carefully and recover liquid. Dispose of material according to local regulations.

Storage Requirements: Store in closed container in cool dry area. Avoid Freezing.
Shipping Information: TDG Class 8 (6.1) (9.2), UN 1786, Pack Group I, Hydrofluoric / Sulphuric Acid Solution

VIII – First Aid Procedures

Eyes: Flush with plenty of running water for at least 15 minutes while holding lids open. Get medical attention immediately.
Skin: Wash immediately with plenty of soap and water. If available apply calcium gluconate gel. Get medical attention immediately for hydrofluoric acid burns.
Ingestion: Drink large quantities of water if conscious and alert. Repeat if vomiting occurs. Resuscitate if necessary and treat for shock. Seek medical attention at once.
Inhalation: Remove to fresh air. Resuscitate if necessary and treat for shock. Get medical attention immediately.

IX – MSDS Preparation Data

Sources: RTECS, Cheminfo
Prepared by: Pro-Tech Seal Manufacturing Inc.
Preparation Date: February 01, 2013
MSDS #:
MATERIAL SAFETY DATA SHEET

PRO-TECH SEAL MANUFACTURING INC.
3550 – 97 Street NW,
Edmonton, AB T6E 6B3

(780) 489-1800 Ph
(780) 489-1814 Fax

PRODUCT IDENTIFIER: AUTO PAINT CONDITIONER
WHMIS CLASS B DIV. 2
PRODUCT USE: PAINT CONDITIONER

II: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>%W/W</th>
<th>CAS Number</th>
<th>LD 50</th>
<th>LC 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Spirits</td>
<td>19.0</td>
<td>8030306</td>
<td>Not Available</td>
<td>3.400 ppm Rat</td>
</tr>
<tr>
<td>Isoparaffinic Naphtha</td>
<td>8.0</td>
<td>6474289</td>
<td>8 mg/kg</td>
<td>4.9 mg/L Rat</td>
</tr>
</tbody>
</table>

III: PHYSICAL DATA

<table>
<thead>
<tr>
<th>Physical State:</th>
<th>Viscous liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour:</td>
<td>Off white opaque</td>
</tr>
<tr>
<td>Odour:</td>
<td>Like petroleum</td>
</tr>
<tr>
<td>pH:</td>
<td>Not available</td>
</tr>
<tr>
<td>Specific gravity:</td>
<td>Not available</td>
</tr>
<tr>
<td>Water/Oil Distr. Coeff.:</td>
<td>Emulsifier</td>
</tr>
<tr>
<td>Vapour pressure (mmHg):</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapour density (AIR = 1):</td>
<td>Not available</td>
</tr>
<tr>
<td>Evaporation rate: (Bu AC = 1):</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling point (C):</td>
<td>Approx. 80 C</td>
</tr>
<tr>
<td>Freezing point (C):</td>
<td>Approx. -0 C</td>
</tr>
<tr>
<td>Odour threshold:</td>
<td>Not available</td>
</tr>
</tbody>
</table>

IV: FIRE AND EXPLOSION DATA

<table>
<thead>
<tr>
<th>Flammability:</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Means of extinction:</td>
<td>Open flames</td>
</tr>
<tr>
<td>Flash point (C) (METHOD):</td>
<td>42 C (TCC)</td>
</tr>
<tr>
<td>Auto ignition temp. (OC):</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability limit (%V/V)</td>
<td>Upper Not available</td>
</tr>
<tr>
<td>Sensitivity to:</td>
<td>None</td>
</tr>
<tr>
<td>(1) Impact</td>
<td>(2) Static discharge: Not available</td>
</tr>
<tr>
<td>Hazardous combustion products: Black smoke</td>
<td></td>
</tr>
</tbody>
</table>

V: REACTIVITY DATA

<table>
<thead>
<tr>
<th>Chemical stability:</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical compatibility:</td>
<td>Yes - Acids</td>
</tr>
<tr>
<td>Reactivity:</td>
<td>None</td>
</tr>
<tr>
<td>Hazardous decomposition products: Black smoke, carbon dioxide, carbon monoxide</td>
<td></td>
</tr>
</tbody>
</table>
VI: TOXICOLOGICAL PROPERTIES

Route of entry: Eye contact, skin contact, inhalation, ingestion
Effects of exposure: Acute irritant to skin and eyes, nausea, dizziness if inhaled, minor toxicity if swallowed in large amounts
Chronic: Not available.
Exposure Limits: Not available
Mutagenicity: Not available
Teratogenicity: Not available
Irritancy: To eyes, digestive system and respiratory tract
Carcinogenicity: Not available
Sensitization: Not available
Reproductive Toxicity: Not available
Synergistic products: Not available

VII: PREVENTIVE MEASURES

Personal protective equipment: Not normally required
Gloves: None
Eyes: Eye goggles if contact with eyes probable
Respirator: Not required
Footwear: None
Clothing: None
Other: None
Engineering controls: None
Leak and spill procedure: Mop up with absorbent material and dispose of as below. Small amounts 200 ml may be washed to sewage
Waste disposal: Dispose of in landfill according to local regulations
Handling procedures and equipment: None
Storage requirements: Cool dry place
Shipping information: Flammable liquid NOS (Mineral Spirits) Class 3.3 PIN 1993 PGIII

VIII: FIRST AID MEASURES

Eyes: Wash well with water for 15 minutes. Contact physician if any irritation persists.
Skin: Wash well with water and soap for 15 minutes. Contact physician if irritation persists.
Inhalation: Remove victim to fresh air. Seek immediate medical attention.
Ingestion: Do not induce vomiting. If awake give water to drink. Seek emergency medical attention.
Other: None

IX: MSDS PREPARATION DATA

PREPARED BY: Pro-Tech Seal Manufacturing Inc.
PREPARATION DATE: February 01, 2013
MATERIAL SAFETY DATA SHEET

PRO-TECH SEAL MANUFACTURING INC.  
3550 – 97 Street NW,  
Edmonton, AB T6E 6B3  

PRODUCT IDENTIFIER: Black Rust Inhibitor (Quebec)

(780) 489-1800 Ph  
(780) 489-1814 Fax  
Emergency Phone: Canutec (613) 996 - 6666

Dangerous Goods Components

<table>
<thead>
<tr>
<th>% UN</th>
<th>CAS</th>
<th>TLV</th>
<th>DL50</th>
<th>CL50</th>
</tr>
</thead>
<tbody>
<tr>
<td>60-100</td>
<td>1250</td>
<td>64742-47-8</td>
<td>100</td>
<td>Oral rat, 5000 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>inhalation rat, 5500 ppm/4hrs</td>
</tr>
</tbody>
</table>

The data on this composition are defined according to dangerous goods law 13a), (I) to (IV) and 14a) paragraphs.

W.H.M.I.S. CODES

Category B – Division 3  
Com bustible Liquids

TRANSPORT CLASSIFICATION

Class 3

PHYSICAL DATA

APPEARANCE & ODOUR  
clear amber jelly with a light petroleum odor

ODOUR LIMIT (ppm)  
0

VAPOUR PRESSURE (Kpa 38°C)  
3

EVAPORATEION RATE (butyl acetate = 1)  
0.11

pH

DENSITY  
0.83

VAPOUR DENSITY (air = 1)  
9

BOILING POINT °C  
155

FREEZING POINT °C  
<-18

SOLUBILITY IN WATER  
INSOLUBLE IN WATER, SOLUBLE IN OIL

FIRE & EXPLOSION DATA

FLAMMABILITY CONDITIONS  
COMBUSTIBLE LIQUID, AVOID OPEN FLAMES AND SPARKS

EXTINGUISHING MEDIA  
POWDER CHEMICAL PRODUCTS, CO₂, 6% FOAM

FLASH POINT (tcc method)  
42°C

UPPER FLAMMABLE LIMIT % VOLUME  
6

LOWER FLAMMABLE LIMIT % VOLUME  
1.1

AUTO IGNITION TEMPERATURE  
299°C

DANGEROUS COMBUSTION PRODUCTS  
TOXIC GAS (CO, CO₂, NO₂)

SHOCK EXPLOSIBILITY  
NO

ELECTRO-STATICS  
YES
**REACTIVITY**

INSTABILITY CONDITIONS     STABLE
MATERIALS TO AVOID     OX
CONDITIONS TO AVOID     EX
HAZARDOUS DECOMPOSITION PRODUCTS

**HEALTH HAZARD INFORMATION**

SKIN CONTACT
LOW TOXICITY, PROLONGED CONTACT CAN CAUSE DERMATITIS.
SKIN ABSORPTION
LOW TOXICITY, PROLONGED CONTACT CAN CAUSE DERMATITIS.
EYE CONTACT
IRRITATION, BUT NO DANGER FOR EYE INJURY.
INHALATION
IRRITATION AND INFLAMMATION OF EYES, NOSE, THROAT, AND LUNGS; CAN CAUSE DEPRESSION OF CENTRAL NERVOUS SYSTEM.
ACUTE EXPOSITION EFFECTS
CAN CAUSE DIZZINESS AND HEADACHES. W TOXICITY.
CHRONIC EXPOSITION EFFECTS
CAN CAUSE DIZZINESS AND HEADACHES.
EXPOSITION LIMIT (ppm)
100 IN HIGH CONCENTRATION ONLY (>100ppm)
IRRITATION PROPERTY
INFORMATION AVAILABLE
SENSITIVITY TO PRODUCT
NO INFORMATION AVAILABLE
TOXIC EFFECTS ON REPRODUCTION
INFORMATION AVAILABLE
TERATOGENICITY
INFORMATION AVAILABLE
MUTAGENICITY
UNKNOWN
SYNERGETIC TOXICOLOGIC PRODUCTS
UNKNOWN

**PREVENTIVE MEASURES**

PERSONAL MATERIAL TO USE
SAFETY GLASSES
SPECIAL TECHNIQUES TO USE
EXPLOSION-PROOF ELECTRICAL VENTILATORS
STEPS TO BE TAKEN IF MATERIAL IS RECASED OR SPILLED
CALL LOCAL AUTHORITIES
ELIMINATION OF RESIDUALS
ABSORB WITH POROUS AND INERT PRODUCTS
METHODS AND EQUIPMENT FOR MAINTENANCE
IN A WELL-DRY, COLD, VENTILATED AREA AND AWAY FROM INCOMPATIBLE PRODUCTS
STORAGE NEEDS
UNDERGROUND STORAGE FOR BULK DELIVERY

**EMERGENCY AND FIRST-AID PROCEDURES**

EYES
COPIOUS WATER FLUSH
SKIN WA
TER WASH
INHALATION
TAKE INDISPOSED PERSON OUTSIDE
INGESTION
DO NOT INDUCE VOMITING, CALL A PHYSICIAN

The information contained herein is based on data believed to be reliable. It is true and accurate to the best of our knowledge but is not intended to be all-inclusive. Users should consider this information as a supplement to other information gathered by them and must make their own determination of suitability and completeness to assure proper safe use and disposal of these materials.

Preparation Date: February 01, 2013
I: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER: BLACK RUST WATER BASE
TRADE NAME: PRO-TECH SEAL MANUFACTURING INC
SUPPLIER: 3550 - 97 Street NW
Edmonton, AB T6E 6B3
PHONE NUMBER: 1-800-661-6910  FAX 1-780-489-1814
EMERGENCY NUMBER:
CANADA.POISON INFORMATION CENTRE
1-800-535-5053 UNITED STATES.POISON INFORMATION CENTRE

MSDS ISSUED: February 01, 2013

II: COMPOSITION/INFORMATION ON THE COMPONENTS

<table>
<thead>
<tr>
<th>COMPONENT NAME</th>
<th>CAS #</th>
<th>CONCENTRATION %</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALIPHATIC PETROLEUM DISTILLATE</td>
<td>64742-88-7</td>
<td>5 – 10</td>
</tr>
<tr>
<td>PETROLEUM DISTILLATE – HYDROTREATED ALIPHATIC NAPHTHA</td>
<td>64742-47-8</td>
<td>10 – 30</td>
</tr>
<tr>
<td>CARBON BLACK</td>
<td>1333-86-4</td>
<td>0-1-1</td>
</tr>
</tbody>
</table>

III: HAZARD IDENTIFICATION

ROUTE OF ENTRY | Absorption, eye contact, ingestion, inhalation, skin contact.
CARCINOGENIC STATUS | No known carcinogenicity. Not believed to be carcinogenic.
TARGET ORGANS | Eye, skin, lung, heart, central nervous system, reproductive.
HEALTH EFFECTS – EYE | Liquid, mist or vapor will cause conjunctival irritation and possibly corneal damage.
HEALTH EFFECTS – SKIN | Material will cause irritation. Repeated or prolonged contact may produce defatting of the skin leading to irritation and dermatitis, folliculitis, oil acne.
HEALTH EFFECTS – INGESTION | Aspiration during swallowed or vomiting can severely damage the lungs. Swallowing may have the following effects: irritation of the mouth, throat and digestive tract, vomiting and diarrhea.
HEALTH EFFECTS – INHALATION | Exposure to vapor may have the following effects: eye irritation, irritation to nose, throat and respiratory tract, weakness, fatigue, nausea, headache, kidney damage, liver damage and low grade anemia.

IV: FIRST AID MEASURES

FIRST AID – EYE | Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.
FIRST AID – SKIN | Immediately flood the skin with large quantities of water, preferably under a shower. Contaminated clothing should be washed or dry-cleaned before re-use. Obtain medical attention promptly.
FIRST AID – INGESTION | DO NOT INDUCE VOMITING. If there is difficulty in breathing give oxygen. Obtain medical attention immediately.
FIRST AID – INHALATION | Remove from exposure. If there is difficulty in breathing, give oxygen. Obtain medical attention immediately.

V: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA | Use foam, dry chemical or carbon dioxide. Be aware of the possibility of re-ignition. Keep containers and surroundings cool with water spray.
SPECIAL HAZARDS OF PRODUCT | This product may give rise to hazardous fumes in a fire. Be aware of possibility of re-ignition. Containers may explode in heat of fire. Vapors can travel a considerable distance to a source of ignition and flashback. Dangerous when exposed to heat or flame.
PROTECTIVE EQUIPMENT FOR FIRE FIGHTING | Wear full protective clothing and self-contained breathing apparatus.
VI: ACCIDENTAL RELEASE MEASURES

| SPILL PROCEDURES | Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal. |
| PERSONAL PRECAUTIONS | Eliminate all sources of ignition. Vapors can accumulate in low areas. Consider need for evacuation. |
| ENVIRONMENTAL PRECAUTIONS | Prevent the material from entering drains or water courses. Notify authorities if spill has entered water course or sewer or has contaminated soil or vegetation. |

VII: HANDLING AND STORAGE

| HANDLING | Use in well-ventilated area. Use local exhaust ventilation. Avoid inhaling vapor. Avoid contact with eyes, skin and clothing. Keep container tightly closed when not in use. |
| STORAGE | Store away from sources of heat or ignition. Storage area should be: cool, dry, well ventilated, out of direct sunlight, away from incompatible materials. KEEP FROM FREEZING. |

VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

| ENGINEERING CONTROL MEASURES | Exposure to this material may be controlled in a number of ways. The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure. If engineering controls and work practices are not effective in preventing or controlling exposure, then suitable personal protective equipment, which is known to perform satisfactorily, should be used. |
| RESPIRATORY PROTECTION | The specific respirator selected must be based on the airborne concentration found in the workplace and must not exceed the working limits of the respirator. The following protection is recommended: Respirator equipped with an organic vapor cartridge. |
| HAND PROTECTION | Full-length gloves must be worn during all handling operations. Neoprene gloves. |
| EYE PROTECTION | Chemical goggles must be worn during all handling operations. |
| BODY PROTECTION | Discard contaminated protective equipment. If there is danger of splashing, wear overall or apron. |
| PROTECTION DURING APPLICATION | During application, adequate ventilation must be provided. Mix in a well-ventilated area. If ventilation is poor, wear respiratory protection. During application, flames and unsealed lights must be extinguished and adequate ventilation must be provided. |

IX: PHYSICAL AND CHEMICAL PROPERTIES

| PHYSICAL STATE | Liquid |
| COLOR | Black |
| ODOR | Mineral spirits |
| PH | Neutral |
| SPECIFIC GRAVITY | 0.930 – 0.940 |
| BOILING RANGE/POINT (°C/F) | Lower boiling point volatiles: 100 – 197°C/212°F – 387°F. |
| FLASH POINT (PMCC) (°C/F) | 44°C/111.2°F |
| EXPLOSION LIMITS (%) | Not determined |
| VAPOR PRESSURE | Not determined |
| SOLUBILITY IN WATER | Partially soluble |
| VAPOR DENSITY (AIR = 1) | Not determined |
| EVAPORATION RATE | Not determined |
| VOC (g/l) | 65 |
**X: STABILITY AND REACTIVITY**

<table>
<thead>
<tr>
<th>STABILITY</th>
<th>Stable under normal conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONDITIONS TO AVOID</td>
<td>High temperatures, Static discharge, Exposure to direct sunlight</td>
</tr>
<tr>
<td>MATERIALS TO AVOID</td>
<td>Strong oxidizing agents, Alkalis, Acids, Bases</td>
</tr>
<tr>
<td>HAZARDOUS POLYMERIZATION</td>
<td>Will not occur.</td>
</tr>
<tr>
<td>HAZARDOUS DECOMPOSITION PRODUCTS</td>
<td>Oxides of carbon, Formaldehyde, Unidentifiable organic materials.</td>
</tr>
</tbody>
</table>

**XI: TOXICOLOGICAL INFORMATION**

<table>
<thead>
<tr>
<th>ACUTE TOXICITY</th>
<th>Eye irritation, throat and respiratory tract, weakness, fatigue, nausea, headache.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHRONIC TOXICITY</td>
<td>Kidney damage, liver damage and low grade anemia. Carcinogenicity believed to be low – but not determined</td>
</tr>
<tr>
<td>CARCINOGENICITY</td>
<td></td>
</tr>
<tr>
<td>REPRODUCTIVE/DEVELOPMENT TOXICITY</td>
<td>Adverse effects on the reproductive system of both sexes have been reported in laboratory animals following repeated exposure. Developmental effects have been observed in laboratory animals.</td>
</tr>
</tbody>
</table>

**XII: ECOLOGICAL INFORMATION**

<table>
<thead>
<tr>
<th>MOBILITY</th>
<th>If released to soil it will evaporate at a moderate rate. The product is poorly absorbed onto soils or sediments. The product will leach into soil. Most of product will dissolve rapidly in water with insoluble residue.</th>
</tr>
</thead>
<tbody>
<tr>
<td>PERSISTENCE/DEGRADABILITY</td>
<td>The product is expected to be readily biodegradable with some residue of low biodegradability.</td>
</tr>
<tr>
<td>BIO-ACCUMULATION</td>
<td>Product is not expected to bioaccumulate.</td>
</tr>
<tr>
<td>ECOTOXICITY</td>
<td>Low ecotoxicity.</td>
</tr>
</tbody>
</table>

**XIII: DISPOSAL**

| PRODUCT DISPOSAL                      | Dispose of in accordance with all applicable local and national regulations.                                                                                                                          |
| CONTAINER DISPOSAL                    | Labels should not be removed from containers until they have been cleaned. Do not cut, puncture or weld on or near to the container. Do not incinerate closed containers. Empty containers may contain hazardous residues. Dispose of containers with care. |

**XIII: TRANSPORTATION INFORMATION**

<table>
<thead>
<tr>
<th>CANADA</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NOT REGULATED</td>
<td>HAZARD LABEL 3 – NOT REQUIRED</td>
</tr>
<tr>
<td>EXPORT</td>
<td></td>
</tr>
<tr>
<td>DOT CFR 172.101 DATA</td>
<td>(&lt;1 gallon) Prope Shipping Name: Consumer Commodity, ORM-D</td>
</tr>
<tr>
<td>UN PROPER SHIPPING NAME</td>
<td>FLAMMABLE LIQUID, N.O.S.</td>
</tr>
<tr>
<td>UN CLASS</td>
<td>3</td>
</tr>
<tr>
<td>UN NUMBER</td>
<td>UN 1993</td>
</tr>
<tr>
<td>UN PACKAGING GROUP</td>
<td>III</td>
</tr>
<tr>
<td>FLASH POINT</td>
<td>42 degrees C/107.6 degrees F</td>
</tr>
<tr>
<td>HAZARDOUS MATERIAL</td>
<td>MINERAL SPIRITS 35%</td>
</tr>
<tr>
<td>HAZARD LABEL</td>
<td>3</td>
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</tbody>
</table>

**XV: REGULATORY INFORMATION**

<table>
<thead>
<tr>
<th>WHMIS CLASSIFICATION</th>
<th>B3 – COMBUSTIBLE MATERIAL, D2B - MATERIAL CAUSING OTHER TOXIC EFFECTS</th>
</tr>
</thead>
</table>
### XVI: OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA RATINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFPA CODE for Flammability 2</td>
</tr>
<tr>
<td>NFPA CODE for Health 2</td>
</tr>
<tr>
<td>NFPA CODE for Reactivity 0</td>
</tr>
<tr>
<td>NFPA CODE for Special Hazards none</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ABBREVIATIONS (Used for Protective Barriers MSDS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A: Denotes no applicable information found or available</td>
</tr>
<tr>
<td>CAS#: Chemical Abstracts Service Number</td>
</tr>
<tr>
<td>ACGIH: American Conference of Governmental Industrial Hygienists</td>
</tr>
<tr>
<td>OSHA: Occupational Safety and Health Administration</td>
</tr>
<tr>
<td>TLV: Threshold Limit Value</td>
</tr>
<tr>
<td>PEL: Permissible Exposure Limit</td>
</tr>
<tr>
<td>STEL: Short Term Exposure Limit</td>
</tr>
<tr>
<td>NTP: National Toxicology Program</td>
</tr>
<tr>
<td>IARC: International Agency for Research on Cancer</td>
</tr>
<tr>
<td>R: Risk</td>
</tr>
<tr>
<td>S: Safety</td>
</tr>
<tr>
<td>LD50: Lethal Dose 50%</td>
</tr>
<tr>
<td>LC50: Lethal Concentration 50%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PREPARED BY:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pro-Tech Seal Manufacturing Ltd</td>
</tr>
</tbody>
</table>

Provided data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, however, each user should review these recommendations.
MATERIAL SAFETY DATA SHEET

Pro-Tech Seal Manufacturing Inc.            PRODUCT IDENTIFIER: COSMOLINE REMOVER
3550 – 97 Street NW,                          PRODUCT USE: Organic Degreaser
Edmonton, AB T6E 6B3                        Code: 50-45
Ph. (780) 489-1800
Fax (780) 489-1814

Emergency Phone 24 hours: Canutee (613) 996-6666, Alberta Poison Center (800) 332-1414
WHMIS Class:                                B3 Combustible Liquid
                                             D 2B Chronic Toxicity (eye and skin irritant)
PIN/UN Number:                              Not Regulated

II: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENTS</th>
<th>%/W/W</th>
<th>CAS NUMBER</th>
<th>LD50 mg/kg Oral rat</th>
<th>LC 50 mg/m3 Dermal rat</th>
<th>TLV mg/m3 STEEL TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>d-Limonene</td>
<td>30-60</td>
<td>5989-27-5</td>
<td>4400</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

III: PHYSICAL PROPERTIES

Form/Appearance/Odor: Clear liquid with strong citrus odor.
% Volatile: 92
Specific Gravity (g/cc): 0.82
pH: N/Ap
Solubility in Water (%): Miscible
Vapor Pressure (mmHg): 33
Boiling Point: (deg C): 80
Evaporation rate (water = 1): <1
Freezing Point: (deg C): -70
Odor Threshold: N/Av

IV: FIRE AND EXPLOSION DATA

Flammability: Flammable
Flash Point: 50C TCC
Hazardous combustion products: May produce CO and CO2
Lower Flammable Limit (%vol): 0.7
Upper Flammable Limit (%vol): 6.5
Explosion Sensitivity: None
Auto Ignition Temp: None
Extinguishing Media: CO2 or Dry Chemical, Foam or Water Spray
Special Firefighting Procedures: Produces dense black smoke.
V: REACTIVITY DATA

Chemical Stability: Chemically Stable.
Conditions to Avoid: Heat, sparks and open flame.
Incompatible Materials: Strong acids and oxidizing agents.
Hazardous Decomposition Products: May produce CO and CO2
Reactivity: Not dangerously reactive

VI: TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE
Eyes: Concentrate causes irritation if splashed into eyes.
Skin: Concentrate may be drying to skin on prolonged contact.
Ingestion: Causes irritation to mouth, throat and to the gastrointestinal tract.
Inhalation: Mist or spray may cause irritation to respiratory tract.

LD50 (calculated): 6500 mg/kg rat, oral.
LC50 (calculated): Not Applicable.

EFFECTS OF CHRONIC EXPOSURE
Prolonged or repeated inhalation may cause headache or dizziness.
Prolonged or repeated contact is drying to skin and may cause irritation.

OTHER TOXIC EFFECTS
None known.

VII: PREVENTIVE MEASURES

Personal Protection: Avoid eye or skin contact. Use rubber gloves and goggles.
Handling Precautions: Avoid eye or skin contact. Avoid breathing mist or spray.
Ventilation Required: Local exhaust or good general ventilation.
Materials to avoid: Strong acids or oxidizing agents.
Spill Procedure: Mop up or use absorbent material for small spills. For larger spills dike with absorbent material or earth and recover liquid. Dispose of material in accordance with local regulations. Material is completely biodegradable.
Storage Requirements: Store in closed container away from sources of ignition.
Shipping Information: TDG does not apply to containers smaller than 454L.

VIII: FIRST AID PROCEDURES

Eyes: Flush with cool water for at least 15 minutes while holding lids open. Seek medical aid of irritation develops.
Skin: Wash well with plenty of water. Seek medical aid of irritation develops.
Ingestion: Do not induce vomiting or drink liquid. Guard against aspiration of liquid if vomiting occurs. Resuscitate if necessary and treat for shock. Seek medical attention at once.
Inhalation: Remove patient to fresh air. Resuscitate if necessary and treat for shock. Seek medical attention at once.

IX: MSDS PREPARATION DATA

Sources: RTECS, Cheminfo
Preparation Date: February 01, 2013
Prepared by: Pro-Tech Seal Mfg Inc.
MSDS#: 50-45

Page 2 of 2
MATERIAL SAFETY DATA SHEET

Pro-Tech Seal Manufacturing Inc. 
PRODUCT IDENTIFIER: UNIFRESH LIQUID, Deodorizer
3550 – 97 Street NW,
Edmonton, AB T6E 6B3
(780) 489-1800 Ph.
(780) 489-1814 Fax

Emergency Phone 24 hours: Canute (613) 996-6666, Alberta Poison Center (800) 332-1414
WHMIS Class: B 3 Combustible Liquid
PIN/UN Number: not regulated

II: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENTS</th>
<th>%W/W</th>
<th>CAS NUMBER</th>
<th>LD50 mg/kg Oral rat</th>
<th>LC 50 lc50 mg/m3 Dermal Rat</th>
<th>TLV mg/m3 STEEL TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
</tr>
</tbody>
</table>

III: PHYSICAL PROPERTIES

Form/ Appearance/ Odor: Straw-colored clear liquid with pleasant fragrance.
% Volatile: 43
pH: 9.2 ± 0.1
Specific Gravity (g/cc): 0.94
Solubility in Water (%): Miscible
Vapor pressure (mm): N/Av
Boiling point: (deg C): 100
Evaporation rate (water = 1): 1
Freezing point: (deg C): N/Av
Odor Threshold: N/Av

IV: FIRE AND EXPLOSION DATA

Flammability: Combustible liquid
Extinguishing Media: CO2 or dry chemical, foam or water fog.
Flash Point: 47C, TCC
Hazardous Combustion Products: May produce CO and CO2
Lower Flammable Limit (%vol): N/Av
Upper Flammable Limit (%vol): N/Av
Explosion Sensitivity: None
Auto Ignition Temp: N/Av
Special Firefighting Procedures: None

V: REACTIVITY DATA

Chemical Stability: Chemically stable.
Conditions to Avoid: Extreme heat or ignition sources.
Incompatible Materials: Strong oxidizing agents.
Hazardous Decomposition Products: May produce Co and CO2.
Reactivity: Not dangerously reactive.
VI: TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE

Eyes: May cause severe irritation if splashed into eyes.
Skin: May be slightly drying to skin.
Ingestion: May cause vomiting. Avoid breathing liquid into lungs which may cause chemical pneumonitis.
Inhalation: Prolonged or repeated inhalation may cause headache or nausea.

Probable Lethal Dosage for 75kg Human: N/A
LD50 (calculated): 5443 mg/kg rat oral
LC50 (calculated): Not available

EFFECTS OF CHRONIC EXPOSURE

Prolonged inhalation may cause headache, dizziness and nausea.

OTHER TOXIC EFFECTS

None known

VII: PREVENTIVE MEASURES

Personal Protection: Avoid skin and eye contact. Use rubber gloves and goggles.
Handling Precautions: Avoid skin and eye contact. Avoid sources of ignition.
Ventilation Required: Local exhaust or good general ventilation.
Materials to Avoid: Ignition sources and excessive heat.
Spill Procedure: Mop up or use absorbent material for small spills. For larger spills dike with absorbent material or earth and recover liquid. Dispose of material in accordance with local regulations.
Storage Requirements: Store in closed container in cool, well ventilation area away from ignition sources.
Shipping Information: Not regulated under TDG

VIII: FIRST AID PROCEDURES

Eyes: Flush eyes with cool water for at least 15 minutes while holding lids open. Seek medical aid if irritation develops.
Skin: Wash well with plenty of water. Seek medical aid if irritated.
Ingestion: Do not induce vomiting or drink liquids. Guard against aspiration of liquid into lungs. Resuscitate if necessary and treat for shock. Seek medical attention at once.
Inhalation: Remove patient to fresh air. Resuscitate if necessary and treat for shock. Seek medical attention at once.

IX: MSDS PREPARATION

Sources: RTECS, Cheminfo
Prepared by: Pro-Tech Seal Mfg Inc.
Preparation Date: February 01, 2013
MSDS #: 18-20
MATERIAL SAFETY DATA SHEET

PRO-TECH SEAL MANUFACTURING INC.
3550 – 97 Street NW,
Edmonton, AB T6E 6B3

PRODUCT IDENTIFIER: DRIPLESS OIL

PRODUCT USE: RUST PREVENTION

EMERGENCY PHONE
CANUTEC (613) 996-6666
ALTA POISON CENTER 1-800-332-1414

WHMIS CLASS B, DIV. 3 COMBUSTIBLE LIQUID

II: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>%W/W</th>
<th>CAS Number</th>
<th>LD 50</th>
<th>LC 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Spirits</td>
<td>22</td>
<td>64742-47</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

III: PHYSICAL DATA

<table>
<thead>
<tr>
<th>Physical State:</th>
<th>Thixotropic liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour:</td>
<td>Tan dispersion</td>
</tr>
<tr>
<td>Odour:</td>
<td>Mineral spirits</td>
</tr>
<tr>
<td>pH:</td>
<td>Not available</td>
</tr>
<tr>
<td>Specific gravity:</td>
<td>0.90</td>
</tr>
<tr>
<td>Water/Oil Distr. Coeff.:</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapour pressure (mm Hg):</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapour density (AIR = 1):</td>
<td>Not available</td>
</tr>
<tr>
<td>Evaporation rate:</td>
<td>(BU AC = 1) N/A</td>
</tr>
<tr>
<td>Boiling point ( C):</td>
<td>150 C</td>
</tr>
<tr>
<td>Freezing point ( C):</td>
<td>N/A</td>
</tr>
<tr>
<td>Odour threshold:</td>
<td></td>
</tr>
</tbody>
</table>

IV: FIRE AND EXPLOSION DATA

| Flammability:         | Not applicable |
| Means of extinction:  | Dry chemical, waterfog, CO2, foam, sand or earth |
| Flash point ( C) (METHOD) | 41 C (ASTMD93) |
| Auto ignition temp:   | Not available |
| Flammability limit (%V/V): | Upper: Not available |
|                       | Lower: Not available |
| Sensitivity to:       | (1) Impact None |
|                       | (2) Static discharge None |
| Hazardous combustion products: | Not available |

V: REACTIVITY DATA

| Chemical stability:    | Yes |
| Chemical compatibility:|    |
| Reactivity:            | None |
| Hazardous decomposition products: | CO2, CO and oxides or sulphur |
VI: TOXICOLOGICAL PROPERTIES

Route of entry: Not available
Effects of exposure: Not available
Chronic: Not available
Carcinogenicity: Not available
Exposure limits: Not available
Sensitization: Not available
Mutagenicity: Not available
Reproductive toxicity: Not available
Teratogenicity: Not available
Synergistic products: Not available
Irritancy: May cause eye, nose and throat irritation and dizziness if used in unventilated area

VII: PREVENTIVE MEASURES

Personal protective equipment: Oil resistant
Gloves: Safety glasses
Eyes: Not required in open area
Respirator:
Footwear:
Clothing:
Other:
Engineering controls:
Leak and spill procedure: Shut off leak, absorb with inert material, sand
Waste disposal: Dispose in accordance with local regulations
Handling procedures and equipment:
Storage requirements: Keep away from strong oxidizers and ignition source
Shipping information:

VIII: FIRST AID MEASURES

Eyes: Flush with clean water for at least 15 minutes - call physician
Skin: Wash thoroughly with soap and water
Inhalation: Remove victim to fresh air - call physician immediately
Ingestion: Call physician immediately.
Other:

IX: MSDS PREPARATION DATA

PREPARED BY: Pro-Tech Seal Manufacturing Inc.
PREPARATION DATE: February 01, 2013
MATERIAL SAFETY DATA SHEET

PRO-TECH SEAL MANUFACTURING INC.  
PRODUCT IDENTIFIER: **FABRIC PROTECTOR**

3550 – 97 Street NW,  
Edmonton, AB T6E 6B3  
(780) 489-1800 Ph  
(780) 489-1814 Fax  
EMERGENCY PHONE: CANUTEC (613) 996-6666  
ALTA POISON CENTER 1-800-332-1414  
WHMIS B 3 D 2 B

**II: HAZARDOUS INGREDIENTS**

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>%W</th>
<th>%W CAS</th>
<th>Number</th>
<th>LD 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isoparaffinic Naphtha</td>
<td>85 - 95</td>
<td>64742-48-9</td>
<td>&gt;8G/KG Rat</td>
<td>&gt;5.9 Mg/L</td>
</tr>
<tr>
<td>4 hr Rat</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**III: PHYSICAL DATA**

- Physical State: Liquid  
- Colour: Clear  
- Odour: Solvent  
- pH: None  
- Specific gravity: .78  
- Water/Oil Distr. Coeff.: < 10%  
- Vapour pressure (mm Hg): 7 - 14  
- Vapour density (AIR = 1): 3.60  
- Evaporation rate: (Butyl/Acetate = 1) < 1.0  
- Boiling point: 125 - 140 C  
- Freezing point: > - 40 C  
- Odour threshold: None

**IV: FIRE AND EXPLOSION DATA**

- Flammability: Yes, Flammable  
- Means of extinction: Dry chemical, CO2, or alcohol foam  
- Flash point (C) (METHOD): 39 C  
- Flammability limit (%V/V):  
  Upper: 7  
  Lower: .8  
- Sensitivity to:  
  (1) Impact: No  
  (2) Static discharge: No  
- Hazardous combustion products: Products of combustion EG, Carbon Monoxide  
- Auto ignition temp (C): No data

**V: REACTIVITY DATA**

- Chemical stability: Yes  
- Chemical compatibility: No - Avoid strong oxidizers  
- Reactivity: Yes - With strong oxidizers  
- Hazardous decomposition products: None
VI: TOXICOLOGICAL PROPERTIES

Route of entry: Skin contact, eye contact, inhalation
Effects of exposure: Acute inhalation: headaches and central nervous system depression, moderate irritation to eyes and skin
Chronic: Peripheral neuropathy
Carcinogenicity: No
Exposure limits: 300 ppm
Sensitization: No data
Mutagenicity: No data
Reproductive toxicity: No data
Teratogenicity: No data
Synergistic products: No data
Irritancy: Moderate

VII: PREVENTIVE MEASURES

Personal protective equipment: Gloves, safety goggles, respirator
Gloves: Rubber gloves should be worn to prevent contact to skin
Respirator: Niosh-approved respirator when excess vapour or mist occurs
Footwear: Rubber boots if applicable
Clothing: Apron may be worn if contact in that area likely
Other: Local mechanical exhaust capable of maintaining emission at the point of use
Leak and spill procedure: Wear protective equipment. Cut off all source of spark. Absorb onto floor dry and dispose as per government regulations.
Handling procedures and equipment: Keep away from heat or sparks. Store in cool place. Use good housekeeping practices.
Storage requirements: Cool dry place
Shipping information: Not TDG regulated.

VIII: FIRST AID MEASURES

Eyes: Flush with water for 15 minutes. See physician if irritation persists.
Skin: Flush with water for 15 minutes. Apply moisturizing cream. See physician if irritation persists.
Inhalation: Ingestion: Do no induce vomiting. Get immediate medical attention. If vomiting occurs keep victim's head between his knees.
Other:

IX: MSDS PREPARATION DATA

PREPARED BY: Pro-Tech Seal Manufacturing Inc.
PREPARATION DATE: February 01, 2013

PREPARED BY: Pro-Tech Seal Manufacturing Inc.
MATERIAL SAFETY DATA SHEET

Pro-Tech Seal Manufacturing Inc.
3550 – 97 Street NW,
Edmonton, AB T6E 6B3
(780) 489-1800 Ph.
(780) 489-1814 Fax

PRODUCT IDENTIFIER: Floor Soap
PRODUCT USE: powder floor cleaner

Emergency Phone 24 hours: Canutec 613-996-6666, Alberta Poison Center (800) 332-1414
WHMIS Class: D 2B
PIN/UN Number: 1759 Corrosive Solid NOS Code: 50-36/ PRO-926

II: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENTS</th>
<th>%w/w</th>
<th>CAS Number</th>
<th>LD50 mg/kg Oral rat</th>
<th>LC 50 le509 mg/m3 Inhalation</th>
<th>TLV mg/m3 STEL TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>d-limonene</td>
<td>1-5</td>
<td>5989-27-5</td>
<td>5000</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Sodium Metasilicate</td>
<td>10-30</td>
<td>10213-79-3</td>
<td>1280</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

III: PHYSICAL PROPERTIES

Form/Appearance/Odor: Pale yellow granular powder with mild citrus odor.
% Volatile: 0
pH (1% solution): 11.5
Specific Gravity (g/cc): 1.10
Solubility in Water (%): 15
Vapor Pressure (mmHg): Not Available
Boiling point: (deg C): N/A
Evaporation Rate (water = 1): N/A
Freezing Point (deg C): N/A
Odor Threshold: N/A

IV: FIRE AND EXPLOSION DATA

Flammability: Non Combustible
Extinguishing Media: Appropriate to surrounding fire.
Flash Point: None
Hazardous Combustion Products: May produce CO and CO2
Transportation of dangerous goods:
Lower Flammable Limit (%vol): N/A
Upper Flammable Limit (%vol): N/A
Explosion Sensitivity: None
Flash Point: None
Auto Ignition Temp: None
Special Firefighting procedures: None

V: REACTIVITY DATA

Chemical Stability: Chemically stable
Conditions to Avoid: Extreme heat
Incompatible Materials: Strong Acids and oxidizing agents.
Hazardous Decomposition Products: May produce CO and CO2
Reactivity: Not dangerously reactive
VI: TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE

Eyes: Concentrated solutions or granules irritate or damage the eyes
Skin: Concentrated solutions or granules irritate or may burn the skin
Ingestion: Causes irritation to mouth, throat and to the gastrointestinal tract.
Inhalation: Dust may cause irritation to respiratory tract.

Probable Lethal Dosage for 75kg Human: N/A
LD50 (calculated): 3060 mg/kg rat, oral
LC50 (calculated): Not applicable.

EFFECTS OF CHRONIC EXPOSURE: None Known
OTHER TOXIC EFFECTS: None known

VII: PREVENTIVE MEASURES

Personal Protection: Avoid eye or skin contact. Use goggles.
Handling Precautions: Avoid breathing dust
Ventilation Required: Local exhaust or good general ventilation.
Materials to Avoid: Strong acids or oxidizing agents.
Spill Procedure: Sweep and shovel up to salvage if possible. Badly contaminated material should be disposed of in accordance with regulations.
Storage Requirements: Store in closed container in cool dry area.
Shipping Information: TDG Class 8 (9.2), UN 1759, Packing Group II (silicate).

VIII: FIRST AID PROCEDURES

Eyes: Flush eyes with cool water for at least 15 minutes while holding lids open. Seek medical aid if irritation develops.
Skin: Wash well with plenty of water. Seek medical aid if irritation develops
Ingestion: Drink large quantities of water if conscious and alert. Repeat if vomiting occurs. Resuscitate if necessary and treat for shock. Seek medical aid at once.
Inhalation: remove patient to fresh air. Resuscitate if necessary and treat for shock. Seek medical attention at once.

IX: MSDS PREPARATION DATA

Sources: RTECS, Cheminfo
Prepared by: Pro-Tech Seal Mfg Inc.

Preparation Date: February 01, 2013
MSDS#: 50-36/PRO-926
I - MATERIAL IDENTIFICATION AND USE

PRODUCT NAME: **FUEL SYSTEM CLEANER (VF101)**
MANUFACTURER/SUPPLIER: Pro-Tech Seal Manufacturing Inc
ADDRESS: 3550 – 97 Street NW, Edmonton, AB T6E 6B3
PHONE: (780) 489-1800; TOLL FREE: 1-800-661-6910; FAX: (780) 489-1814
EMERGENCY TELEPHONE NUMBER: (780) 467-4100
PRODUCT USE: Concentrated conditioner additive for gasoline and diesel fuel to improve performance.

II - HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENTS</th>
<th>WT %</th>
<th>CAS No.</th>
<th>LD50</th>
<th>LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Spirits</td>
<td>60</td>
<td>8052-41-3</td>
<td>Rat (oral): &gt;5000 mg/kg</td>
<td>No Data</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>abbit (skin): &gt;3000 mg/kg</td>
<td></td>
</tr>
<tr>
<td>Petroleum Naphtha</td>
<td>1 – 3</td>
<td>64742-88-7</td>
<td>Rat (oral): &gt;5000 mg/kg</td>
<td>No Data</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>abbit (skin): &gt;2000 mg/kg</td>
<td></td>
</tr>
<tr>
<td>Polyether amine</td>
<td>10 – 20</td>
<td>Confidential</td>
<td>Rat (oral): &gt;5000 mg/kg</td>
<td>No Data</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>abbit (skin): &gt;2000 mg/kg</td>
<td></td>
</tr>
<tr>
<td>Alkenyl amine</td>
<td>1 – 3</td>
<td>Confidential</td>
<td>Rat (oral): &gt;5000 mg/kg</td>
<td>No Data</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>abbit (skin): &gt;2000 mg/kg</td>
<td></td>
</tr>
<tr>
<td>Alkyl Alcohol</td>
<td>1 – 3</td>
<td>104-76-7</td>
<td>Rat (oral): &gt;5000 mg/kg</td>
<td>No Data</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>abbit (skin): &gt;2000 mg/kg</td>
<td></td>
</tr>
</tbody>
</table>

The other ingredients are either non-hazardous or are present at concentrations <1%.

III - PHYSICAL DATA

<table>
<thead>
<tr>
<th>PHYSICAL STATE: Liquid</th>
<th>SOLUBILITY</th>
<th>IN WATER: Insoluble</th>
</tr>
</thead>
<tbody>
<tr>
<td>ODOR &amp; APPEARANCE: Characteristic, Light amber</td>
<td>%VOLATILE: Not Determined</td>
<td></td>
</tr>
<tr>
<td>BOILING POINT: &gt;157°C</td>
<td>SPECIFIC GRAVITY: 0.82</td>
<td></td>
</tr>
<tr>
<td>VAPOUR PRESSURE: &lt;9.758 mm Hg @ 20°C</td>
<td>EVAPORATION RATE: Not available</td>
<td></td>
</tr>
<tr>
<td>VAPOUR DENSITY: Heavier than air</td>
<td>pH: Not applicable</td>
<td></td>
</tr>
<tr>
<td>COEFFICIENT OF WATER/OIL DISTRIBUTION: Not Avail.</td>
<td>Freezing Point: Not Available</td>
<td></td>
</tr>
</tbody>
</table>

IV - FIRE AND EXPLOSION DATA

<table>
<thead>
<tr>
<th>FLASH POINT (ASTM D-93): 50°C (PMCC)</th>
<th>AUTO IGNITION TEMPERATURE: 210°C (Lowest Known)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UPPER EXPLOSION LIMIT: 5 % (Mineral Spirits)</td>
<td>LOWER EXPLOSION LIMIT: 0.8 % (Mineral Spirits)</td>
</tr>
<tr>
<td>HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide, nitrogen oxides, unburned hydrocarbons.</td>
<td></td>
</tr>
<tr>
<td>EXTINGUISHING MEDIA: Water fog, dry chemical, foam or carbon dioxide. Do not use direct water stream.</td>
<td></td>
</tr>
<tr>
<td>EXPLOSION DATA: When mixed with air, flammable mixtures can explode in a confined area.</td>
<td></td>
</tr>
<tr>
<td>SENSITIVITY TO STATIC DISCHARGE: Yes, if conditions for flammability are satisfied or present as aerosol mist.</td>
<td></td>
</tr>
<tr>
<td>SENSITIVITY TO IMPACT: No</td>
<td></td>
</tr>
</tbody>
</table>

V - REACTIVITY DATA

<table>
<thead>
<tr>
<th>STABILITY: Stable liquid</th>
<th>CAN HAZARDOUS POLYMERIZATION OCCUR? No</th>
</tr>
</thead>
<tbody>
<tr>
<td>INCOMPATIBLE MATERIALS: Oxidizing agents</td>
<td></td>
</tr>
<tr>
<td>HAZARDOUS DECOMPOSITION PRODUCTS: On combustion, oxides of carbon and nitrogen.</td>
<td></td>
</tr>
</tbody>
</table>

VI - TOXICOLOGICAL PROPERTIES

<table>
<thead>
<tr>
<th>POSSIBLE ROUTES OF ENTRY: Skin Contact – Yes</th>
<th>Skin Absorption – Yes</th>
<th>Eye Contact – Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Ingestion</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

EFFECTS OF ACUTE EXPOSURE: Under normal use exposures to vapors or mists are expected to be negligible. However, breathing high vapour concentrations may cause headaches, nausea, vomiting, dizziness, narcosis, or central nervous system depression. Contact with skin is irritating and can cause dermatitis. Ingestion can cause diarrhea, vomiting and CNS depression.
VI – TOXICOLOGICAL PROPERTIES (Continued)

EFFECTS OF CHRONIC OVEREXPOSURE TO PRODUCT:
Under normal use conditions exposures are expected to be negligible. However, prolonged or repeated skin contact at low levels can cause irritation, dermatitis, and may aggravate pre-existing dermatitis. Prolonged or repeated exposure to high vapour concentrations may cause neural dysfunction. Chronic exposure to hydrocarbon vapours and 2-ethylhexanol can also affect the liver and kidney.

EXPOSURE LIMITS: Mineral Spirits (Stoddard Solvent – ACGIH TWA = 125 ppm)

IRRITANCY: Moderate eye irritant, moderate skin irritant. Inhalation of vapours can irritate respiratory tract and lungs.

SENSITIZATION TO PRODUCT: May cause skin sensitization.

CARCINOGENICITY: No components of this product have been reported to cause cancer in laboratory animals.

TERATOGENICITY AND REPRODUCTIVE TOXICITY: No evidence.

SYNERGISTIC EFFECTS: No evidence.

MUTAGENICITY: No known mutagenic or genotoxic compounds in the formula.

VII – PREVENTATIVE MEASURES

GLOVES: Neoprene recommended if there is potential of skin contact.

RESPIRATOR: Not necessary under normal use. If potential of exposure to vapour exists, use a NIOSH or OSHA approved air purifying organic vapour respirator.

EYES: Use mono-goggles or face shield if potential of face splash or spray exists.

FOOTWEAR: Not required. Remove contaminated footwear and do not reuse until cleaned.

ENGINEERING CONTROLS: If necessary, provide local exhaust to remove fugitive vapours and mists and maintain air concentrations at point of use below occupational exposure limits. Avoid use in confined space.

LEAK / SPILL PROCEDURES:
Shut off all sources of ignition including electrical equipment. Evacuate area. Wear self-contained breathing apparatus and protective eyewear, gloves, boots and apron. An air purifying organic vapour respirator may give sufficient respiratory protection for small spills. Contain area by diking and absorb on sand, vermiculite, activated carbon, or other absorbent and place in closed container for disposal. Ventilate area and wash spill site after material pickup is complete.

WASTE DISPOSAL:
Recycle to process if possible. Dissolve or mix with combustible solvent and burn in a chemical incinerator with after-burner and scrubber. Consult local regulations.

STORAGE REQUIREMENTS:
Keep tightly closed. Keep away from heat or flame. Some types of plastic may soften or permeate vapors.

VIII – FIRST AID MEASURES

INHALATION: Remove to fresh air. If not breathing, give artificial respiration, preferably by mouth to mouth.

INGESTION: Do not induce vomiting. If conscious, give 2 glasses of water. If vomiting occurs spontaneously elevate hips to avoid aspiration into lungs.

EYE CONTACT: Flush with water for 15 minutes, thoroughly rinsing under eyelids.

SKIN CONTACT: Wash with water immediately. Wash contaminated clothing before reuse.

Get medical attention for any serious exposure to the product.

IX - PREPARATION DATA

PREPARATION DATE: February 01, 2011

PREPARED BY: Pro-Tech Seal Manufacturing 780 489 1800

X - CLASSIFICATIONS

WHMIS: Class B-3 (Combustible Liquid)

TDG:

TRANSPORTATION OF BULK QUANTITIES IN CONTAINERS GREATER THAN 454 LITRES

SHIPPING NAME: Flammable Liquids, NOS (Mineral Spirits)

PIN: UN 1993 CLASS: 3 PACKING GROUP: III

TRANSPORTATION OF PACKAGED QUANTITIES IN CONTAINERS LESS THAN 454 LITRES

No t Regulated
MATERIAL SAFETY DATA SHEET

PRO-TECH SEAL MANUFACTURING INC.  
3550 – 97 Street NW,  
Edmonton, AB T6E 6B3

PRODUCT IDENTIFIER: GLASS CLEANER

PRODUCT CODE: 21-10

780.489-1800 Ph  
780.489.1814 Fax

PRODUCT IDENTIFICATION AND USE

Emergency Phone 24 hour: Canutec (613) 996-6666  Alta Poison Centre (800) 332-1414
WHMIS Class: B2 Flammable Liquid D2B Chronic Toxicity (eye irritant)
PIN/UN Number: Not regulated

HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>%W/W</th>
<th>CAS Number</th>
<th>LD 50 mg/kg oral rat</th>
<th>LC 50 mg/m3 inhalation</th>
<th>TLV mg/m3 STEL</th>
<th>TLV mg/m3 TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol</td>
<td>10-30</td>
<td>67-63-0</td>
<td>5045</td>
<td>56000</td>
<td>1225/980</td>
<td></td>
</tr>
<tr>
<td>Ammonia</td>
<td>1-5</td>
<td>7664-41-7</td>
<td>350</td>
<td>N/Av</td>
<td>27-18</td>
<td>18</td>
</tr>
</tbody>
</table>

PHYSICAL DATA

Form/ Appearance/Odour: Blue liquid with ammonia odour.
Specific Gravity (g/cc): 0.95
pH as is: 11.0 + 0.2
Percentage Volatile: 100%
Vapour Pressure (mm Hg): N/Av
Odour Threshold: 25 ppm
Boiling Point (deg C): 89
Freezing Point (deg C): -10
Solubility in Water (%): 100
Evaporation Rate (water = 1): 1.5

FIRE AND EXPLOSION DATA

Flammability: Under normal conditions product will not burn because alcohol is dissolved in water. If heated alcohol may vaporize and could flash on contact with a source of ignition.
Flash Point: 13C TCC
Auto Ignition Temp: 399C
Lower Flammable Limit (%vol): N/A
Upper Flammable Limit (%vol): N/A
Extinguishing Media: Dry chemical, CO2, Foam or Fog
Special Firefighting Procedures: None
Hazardous Combustion Products: May produce CO and CO2
Explosion Sensitivity: Sealed container could rupture if heated

REACTIVITY DATA

Chemical Stability: Chemically stable
Conditions to Avoid: Extreme heat sparks or flame
Incompatible Materials: Strong acids and oxidizing agents
Hazardous Decomposition Products: May produce CO and CO2
Reactivity: Not dangerously reactive
TOXICOLOGICAL PROPERTIES

Effects of Acute Exposure:

Eyes: Concentrate causes severe irritation or damage if splashed into eyes
Skin: Concentrate may be irritating and drying to skin
Ingestion: Mist or spray causes irritation to respiratory tract.
Inhalation: LD50 (calculated): 12100 mg/kg rat, oral.
LC50 (calculated): Not available.
Probable Lethal Dosage for 75 kg human: approx. (1 quart) oral.

Effects of Chronic Exposure:
Prolonged or repeated exposure to skin may cause visible edema or reddening and swelling of skin. Prolonged inhalation of vapour or mist may cause nausea, headache or vomiting.

Other Toxic Effects: None known

PREVENTIVE MEASURES

Personal Protection: Avoid eye and skin contact. Use rubber gloves and goggles.
Handling Precautions: Avoid eye and skin contact. Avoid breathing mist or spray.
Ventilation Required: Local exhaust or good general ventilation.
Materials to Avoid: Strong acids and oxidizing agents.
Spill Procedure: Mop up or use absorbent material for small spills. For larger spills dike with absorbent material or earth and recover liquid.
Disperse material in accordance with local regulations.
Storage Requirements: Store in closed container in cool dry area. Avoid heating.
Shipping Information: Not regulated under TDG. (classed as "Alcohol exempt")

FIRST AID MEASURES

Eyes: Flush eyes with cool water for at least 15 minutes while holding lids open. Seek medical aid if irritation develops.
Skin: Wash well with plenty of water. Seek medical aid if irritated.
Ingestion: Drink large quantities of water if conscious and alert. Repeat if vomiting occurs. Resuscitate if necessary and treat for shock. Seek medical attention at once.
Inhalation: Remove patient to fresh air. Resuscitate if necessary and treat for shock. Seek medical attention at once.

MSDS PREPARATION DATA

Sources: RTECS, Cheminfo Prepared by: Pro-Tech Seal Manufacturing Inc.
Preparation Date: February 01, 2013 MSDS#: 21-10/PRO1212
MATERIAL SAFETY DATA SHEET

PRO-TECH SEAL MANUFACTURING INC.
3550 – 97 Street NW
Edmonton, AB T6E 6B3

PRODUCT IDENTIFIER: INSIDE MAGIC
PRODUCT CODE: 907-908

780.489-1800 Ph
780.489.1814 Fax
EMERGENCY PHONE: CANUTEC (613) 996-6666
ALTA POISON CENTER 1-800-332-1414

PRODUCT IDENTIFICATION AND USE

Emergency Phone 24 hour: Canutec (613) 996-6666 Alta Poison Centre (800) 332-1414
WHMIS Class: D 2B Chronic Toxicity (eye irritant)
PIN/UN Number: Not regulated

HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>%W/W</th>
<th>CAS Number</th>
<th>LD 50 mg/kg</th>
<th>LC 50 mg/m³</th>
<th>TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monoethanolamine</td>
<td>1-5</td>
<td>75-</td>
<td>04-7</td>
<td>2730</td>
<td>n/a</td>
</tr>
</tbody>
</table>

PHYSICAL DATA

Form/ Appearance/Odour: Light green liquid with mild citrus fragrance
Specific Gravity (g/cc): 1.00 pH as is: 10.6 +/- 0.2 Percentage Volatile: 95%
Vapour Pressure (mm Hg): N/Av Odour Threshold: 45 ppm
Boiling Point (deg C): 100 Freezing Point (deg C): 0
Solubility in Water (%) 100 Evaporation Rate (water = 1): 1

FIRE AND EXPLOSION DATA

Flammability: Non combustible Flash Point: None Auto Ignition Temp: None
Lower Flammable Limit (%vol): N/A Upper Flammable Limit (%vol): N/A
Extinguishing Media: Appr operiate to surrounding fire
Special Firefighting Procedures: None
Hazardous Combustion Products: May produce CO and CO2
Explosion Sensitivity: None

REACTIVITY DATA

Chemical Stability: Chem ically stable
Conditions to Avoid: Extreme heat
Incompatible Materials: Strong acids and oxidizing agents
Hazardous Decomposition Products: May produce CO and CO2
Reactivity: Not dangerously reactive
Inside Magic ... cont

TOXICOLOGICAL PROPERTIES

Effects of Acute Exposure:
Eyes: Concentrate causes severe irritation if splashed into eyes
Skin: Not normally harmful
Ingestion: Causes irritation to mouth, throat and to the gastrointestinal tract
Inhalation: Mist or spray may cause irritation to respiratory tract
LD50 (calculated): 15365 mg/kg rat, oral
LC50 (calculated): Not available

Probable Lethal Dosage for 75 kg human: approx. 1 L (1 quart) oral

Effects of Chronic Exposure:
Prolonged or repeated contact may be drying to the skin.

Other Toxic Effects: None known.

PREVENTIVE MEASURES

Personal Protection: Avoid eye contact. Use suitable eye protection.
Handling Precautions: Avoid eye contact. Avoid breathing mist or spray.
Ventilation Required: Local exhaust or good general ventilation.
Materials to Avoid: Strong acids and oxidizing agents.
Spill Procedure: Mop up or use absorbent material for small spills. For larger spills dike with absorbent material or earth and recover liquid. Dispose of material in accordance with local regulations.
Storage Requirements: Store in closed container in cool dry area. Avoid freezing.
Shipping Information: Not regulated under TDG

FIRST AID MEASURES

Eyes: Flush eyes with cool water for at least 15 minutes while holding lids open. Seek medical aid if irritation develops.
Skin: Wash well with plenty of water. Seek medical aid if irritated.
Ingestion: Drink large quantities of water if conscious and alert. Repeat if vomiting occurs. Resuscitate if necessary and treat for shock. Seek medical attention at once.
Inhalation: Remove patient to fresh air. Resuscitate if necessary and treat for shock. Seek medical attention at once.

MSDS PREPARATION DATA

Sources: RTECS, Cheminfo
Prepared by: Pro-Tech Seal Manufacturing Inc.
Preparation Date: February 01, 2013
MSDS#: 907.908/PRO1212
MATERIAL SAFETY DATA SHEET

PRO-TECH SEAL MANUFACTURING INC.  PRODUCT IDENTIFIER: K31
3550 – 97 Street NW,  PRODUCT USE: PREWAX CLEANER
Edmonton, AB  T6E 6B3

(780) 489-1800 Ph
(780)489-1814 Fax

WHMIS CLASS B DIV. 2

II: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>%W/W</th>
<th>CAS Number</th>
<th>LD 50</th>
<th>LC 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Spirits</td>
<td>19. 0</td>
<td>8030306</td>
<td>Not Available</td>
<td>3.400 ppm Rat</td>
</tr>
<tr>
<td>Isoparaffinic Naphtha</td>
<td>8.0</td>
<td>6474289</td>
<td>8 mg/kg</td>
<td>4.9 mg/L Rat</td>
</tr>
</tbody>
</table>

III: PHYSICAL DATA

Physical State: Viscous liquid
Colour: Off white opaque
Odour: Like petroleum
pH: Not available
Specific gravity: Not available
Water/Oil Distrib. Coeff.: Emulsifier
Vapour pressure (mmHg): Not available
Vapour density (AIR = 1): Not available
Evaporation rate: (Bu AC = 1): Not available
Boiling point (C): Approx. 80 C
Freezing point (C): Approx. -0 C
Odour threshold: Not available

IV: FIRE AND EXPLOSION DATA

Flammability: Yes - Open flames
Means of extinction: Carbon dioxide, dry powder
Flash point (C) (METHOD): 42 C (TCC)
Auto ignition temp. (OC): Not available
Flammability limit (%V/V): Upper Not available
               Lower Not available
Sensitivity to:(1) Impact None
              (2) Static discharge: Not available
Hazardous combustion products: Black smoke

V: REACTIVITY DATA

Chemical stability: Yes
Chemical compatibility: Yes - Acids
Reactivity: None
Hazardous decomposition products: Black smoke, carbon dioxide, carbon monoxide
VI: TOXICOLOGICAL PROPERTIES

Route of entry:   Eye contact, skin contact, inhalation, ingestion
Effects of exposure:   Acute irritant to skin and eyes, nausea, dizziness if inhaled, minor toxicity if swallowed in large amounts
Chronic:   Not available
Exposure Limits:   Not available
Mutagenicity:   Not available
Teratogenicity:   Not available
Irritancy:   To eyes, digestive system and respiratory tract
Carcinogenicity:   Not available
Sensitization:   Not available
Reproductive Toxicity:   Not available
Synergistic products:   Not available

VII: PREVENTIVE MEASURES

Personal protective equipment:   Not normally required
Gloves:   None
Eyes:    Eye goggles if contact with eyes probable
Respirator:    Not required
Footwear:   None
Clothing:   None
Other:    None
Engineering controls:    Mop up with absorbent material and dispose of as below. Small amounts 200 ml may be washed to sewage
Waste disposal:   Dispose of in land fill according to local regulations
Handling procedures and equipment:   None
Storage requirements:   Cool dry place
Shipping information:   Flammable liquid NOS (Mineral Spirits) Class 3.3 PIN 1993 PGIII

VIII: FIRST AID MEASURES

Eyes:   Wash well with water for 15 minutes. Contact physician if any irritation persists.
Skin:    Wash well with water and soap for 15 minutes. Contact physician if irritation persists.
Inhalation:   Remove victim to fresh air. Seek immediate medical attention.
Ingestion:   Do not induce vomiting. If awake give water to drink. Seek emergency medical attention.
Other:    None

IX: MSDS PREPARATION DATA

PREPARED BY: Pro-Tech Seal Manufacturing Inc.

PREPARATION DATE: February 01, 2013

PRO1212
MATERIAL SAFETY DATA SHEET

PRO-TECH SEAL MANUFACTURING INC.  
3550 – 97 Street NW,  
Edmonton, AB T6E 6B3  
(780) 489-1800 Ph  
(780) 489-1814 Fax  

PRODUCT IDENTIFIER: K31 MARINE  
PRODUCT USE: PREWAX CLEANER  

WHMIS CLASS B DIV. 2

I: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>%W/W</th>
<th>CAS Number</th>
<th>LD 50</th>
<th>LC 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isoparaffinic Naphtha</td>
<td>8.0</td>
<td>6474 289</td>
<td>8 mg/kg</td>
<td>4. 9 mg/L Rat</td>
</tr>
</tbody>
</table>

II: PHYSICAL DATA

- Physical State: Viscous liquid
- Colour: Off white opaque
- Odour: Like petroleum
- pH: Not available
- Specific gravity: Not available
- Water/Oil Distr. Coeff.: Emulsifier
- Vapour pressure (mmHg): Not available
- Vapour density (AIR = 1): Not available
- Evaporation rate: (Bu AC = 1): Not available
- Boiling point (C): Approx. 80 C
- Freezing point (C): Approx. -0 C
- Odour threshold: Not available

III: FIRE AND EXPLOSION DATA

- Flammability: Yes - Open flames
- Means of extinction: Carbon dioxide, dry powder
- Flash point (C) (METHOD): 42 C (TCC)
- Auto ignition temp. (OC): Not available
- Flammability limit (%V/V): Upper Not available
- Sensitivity to: (1) Impact None
- Lower Not available
- (2) Static discharge: Not available
- Hazardous combustion products: Black smoke

IV: REACTIVITY DATA

- Chemical stability: Yes
- Chemical compatibility: Yes - Acids
- Reactivity: None
- Hazardous decomposition products: Black smoke, carbon dioxide, carbon monoxide
V: TOXICOLOGICAL PROPERTIES

Route of entry: Eye contact, skin contact, inhalation, ingestion
Effects of exposure: Acute irritant to skin and eyes, nausea, dizziness if inhaled, minor toxicity if swallowed in large amounts
Chronic: Not available
Exposure Limits: Not available
Mutagenicity: Not available
Teratogenicity: Not available
Irritancy: To eyes, digestive system and respiratory tract
Carcinogenicity: Not available
Sensitization: Not available
Reproductive Toxicity: Not available
Synergistic products: Not available

VI: PREVENTIVE MEASURES

Personal protective equipment: Not normally required
Gloves: None
Eyes: Eye goggles if contact with eyes probable
Respirator: Not required
Footwear: None
Clothing: None
Other: None
Engineering controls: None
Leak and spill procedure: Mop up with absorbent material and dispose of as below. Small amounts 200 ml may be washed to sewage
Waste disposal: Dispose of in land fill according to local regulations
Handling procedures and equipment: None
Storage requirements: Cool dry place
Shipping information: Flammable liquid NOS (Mineral Spirits) Class 3.3 PIN 1993 PGIII

VII: FIRST AID MEASURES

Eyes: Wash well with water for 15 minutes. Contact physician if any irritation persist.
Skin: Wash well with water and soap for 15 minutes. Contact physician if irritation persists.
Inhalation: Remove victim to fresh air. Seek immediate medical attention.
Ingestion: Do not induce vomiting. If awake give water to drink. Seek emergency medical attention.
Other: None

VIII: MSDS PREPARATION DATA

PREPARED BY: Pro-Tech Seal Manufacturing Inc.
PREPARATION DATE: February 01, 2013
MATERIAL SAFETY DATA SHEET

Pro-Tech Seal Manufacturing Inc.
3550 – 97 Street NW,
Edmonton, AB T6E 6B3

PRODUCT IDENTIFIER: LIQUID CAR WASH SOAP

PRODUCT USE: LIQUID CAR WASH SOAP

EMERGENCY PHONE: CANUTEC (613) 996-6666
ALTA POISON CENTER 1-800-332-1414

Emergency Phone 24 hours: Canutec (613)-996-6666, Alberta Poison Center (800) 332-1414
WHMIS Class: D 28 CHRONIC TOXICITY (EYE IRRITANT)
PIN/UN Number: NOT REGULATED Code:54-44

HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENTS</th>
<th>%W/W</th>
<th>CAS NUMBER</th>
<th>LD50 mg/kg oral rat</th>
<th>LC 50 le509 mg/m3 dermal rat</th>
<th>TLV mg/m3 TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dodecy l benzenesulfonic Acid</td>
<td>7-13</td>
<td>27176-87-0</td>
<td>650</td>
<td>not applicable</td>
<td>not applicable</td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>1-5</td>
<td>1310-73-2</td>
<td>140</td>
<td>not applicable</td>
<td>not applicable</td>
</tr>
</tbody>
</table>

PHYSICAL PROPERTIES

Physical state: Liquid
Color: Viscous Pink
Odor: Slight Chemical odor
PH: 7.5 " 0.2
Specific Gravity (g/cc): 1.014
Solubility (water) %: 100%
Vapor pressure (mmHg): N/Av
Boiling point: (BC): 99
Evaporation (water = 1): 1
Freezing point: (BC): 0
Odor threshold: N/Av
Percentage Volatile: 82%

FIRE AND EXPLOSION DATA

Flammability: Non Combustible
Flash Point: None
Hazardous combustion products: May product CO and CO2
Lower Flammable Limit (%vol): N/Ap
Upper Flammable Limit (%vol): N/Ap
Explosion Sensitivity: None
Flash Point: None
Auto Ignition Temp: None
LIQUID CAR WASH SOAP CONTD..

REACTIVITY DATA

Chemical Stability: Chemically stable
Conditions to Avoid: Extreme Heat
Incompatible Materials: Strong Acids and oxidizing agents.
Hazardous Decomposition Products: May product CO and CO2
Reactivity: Not dangerously reactive

TOXICLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE

Eyes: Concentrate causes slight irritation if splashed into eyes.
Skin: Not normally Harmful.
Ingestion: Causes mild irritation to mouth, throat and gastrointestinal tract.
Inhalation: Not normally harmful.
Probable lethal dosage: For 75 kg human, approx 600 ml. (1 pint) oral.
LD50 (calculated): 3249 mg/kg rat, oral.
LC50 (calculated): Not applicable.
Effects of chronic Exposure: Prolonged or repeated exposure to concentrate may be drying to skin.

PREVENTIVE MEASURES

Personal Protection: Avoid eye contact. Use suitable eye protection.
Handling Precautions: Avoid eye contact. Product is slippery if spilled
Ventilation Required: Local exhaust or good general ventilation.
Materials to avoid: Strong acids oxidizing agents.
Spill Procedure: Mop up or use absorbent material for small spills. For larger spills dike with absorbent material or earth and recover liquid. Dispose of material in accordance with local regulations.
Storage Requirements: Store in closed container in cool dry area. Avoid freezing.
Shipping Information: Not regulated under TDG.

FIRST AID PROCEDURES

Eyes: Flush eyes with cool water for at least 15 minutes while holding lids open. Seek medical aid if irritation develops.
Skin: Wash well with plenty of water. Seek medical aid if irritated.
Ingestion: Drink large quantities of water, if necessary and treat for shock. Seek medical attention at once.
Inhalation: Remove patient to fresh air. Resuscitate if necessary and treat for shock. Seek medical attention at once.

MSDS PREPARATION DATA

Prepared by: Pro-Tech Seal Mfg Inc.
Preparation Date: February 01, 2013
MSDS#: 54-44/PRO2322
MATERIAL SAFETY DATA SHEET

Pro-Tech Seal Manufacturing Inc.
3550 – 97 Street NW,
Edmonton, AB  T6E 6B3

PRODUCT IDENTIFIER: **MAGNUM**

PRODUCT USE: Cleaner and Degreaser

(780) 489-1800 Ph.
(780) 489-1814 Fax

Emergency Phone 24 hours: Canutec (613)-996-6666, Alberta Poison Center (800) 332-1414

WHMIS Class: D 2B Chronic Toxicity (eye and skin irritant)
E Very mild corrosive

PIN/UN Number: 1760 Corrosive liquid NOS (Silicate)    Code: 14-31/ PRO-928

II: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENTS</th>
<th>%/w/w</th>
<th>CAS Number</th>
<th>LD50 mg/kg Oral rat</th>
<th>LC 50 lc509 mg/m3 Dermal rat</th>
<th>TLV mg/m3 STEL TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene Glycol</td>
<td>5-10</td>
<td>111-76-2</td>
<td>530</td>
<td>450 ppm rat</td>
<td>120</td>
</tr>
<tr>
<td>Monobutyl Ether</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

III: PHYSICAL PROPERTIES

Form/Appearance/Odor: Purple liquid with mild chemical odor.
pH: 11.6±0.2
Specific Gravity (g/cc): 1.06
Solubility in Water (%): 100
Vapor Pressure (mmHg): N/A
Boiling Point: (deg C): 97
Evaporation rate (water = 1): 1
Freezing Point: (deg C): -10
Odor threshold: 25 ppm

IV: FIRE AND EXPLOSION DATA

Flammability: Non combustible
Extinguishing Media: Appropriate to surrounding fire.
Flash Point: None
Hazardous Combustion Products: May products CO and CO2
Lower Flammable Limit (%vol): N/A
Upper Flammable Limit (%vol): N/A
Explosion Sensitivity: None
Auto Ignition Temp: None
Special Firefighting Procedures: None

V: REACTIVITY DATA

Chemical Stability: Chemically Stable
Conditions to Avoid: Extreme Heat
Incompatible Materials: Strong acids and oxidizing agents
Hazardous Decomposition Products: May produce CO and CO2
Reactivity: Not dangerously reactive
VI: TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE

Eyes: Concentrate causes irritation if splashed into eyes.
Skin: Concentrate may be irritating and drying to skin.
Ingestion: Causes irritation to mouth, throat and to the gastrointestinal tract. May cause headache, nausea, vomiting and diarrhea.
Inhalation: Mist or spray may cause irritation to respiratory tract. Excessive exposure may result in accumulation of fluid in the lungs.
LD50 (calculated): 3110 mg/kg rat, oral 7184 mg/kg rat dermal.
LC50 (calculated): 450 ppm rat inhalation
Probable Lethal Dosage for 75kg Human: N/A

EFFECTS OF ACUTE EXPOSURE

Prolonged or repeated skin contact with concentrate may cause burns.

OTHER TOXIC EFFECTS

None

VII: PREVENTIVE MEASURES

Personal Protection: Avoid eye or skin contact. Use rubber gloves and goggles.
Handling Precautions: Avoid eye or skin contact.
Ventilation Required: Local exhaust or good general ventilation.
Materials to avoid: Strong acids or oxidizing agents.
Spill Procedure: Mop up or use absorbent material for small spills. For larger spills dike with absorbent material or earth and recover liquid. Dispose of material in accordance with local regulations.
Storage Requirements: Store in closed container in cool dry area. Avoid freezing.
Shipping Information: TDG Class 8 (902), UN 1760, Packing Group II. Corrosive liquid NOS (silicate and or caustic soda).

VIII: FIRST AID PROCEDURES

Eyes: Flush with cool water for at least 15 minutes while holding lids open. Seek medical aid of irritation develops.
Skin: Wash well with plenty of water.
Ingestion: Drink large quantities of water if conscious and alert. Repeat if vomiting occurs. Resuscitate if necessary and treat for shock. Seek medical attention at once.
Inhalation: Remove patient to fresh air. Resuscitate if necessary and treat for shock. Seek medical attention at once.

IX: MSDS PREPARATION DATA

Sources: RTECS, Cheminfo
Prepared by: Pro-Tech Seal Manufacturing Inc.
Preparation Date: February 01, 2013
MSDS#: 14-31
MATERIAL SAFETY DATA SHEET

PRO-TECH SEAL MANUFACTURING INC.
3550 – 97 Street NW,
Edmonton, AB T6E 6B3

(780) 489-1800 Ph
(780) 489-1814 Fax

PRODUCT IDENTIFIER: OUTSIDE ATTACK
PRODUCT CODE: 935-936

PRODUCT IDENTIFICATION AND USE
Emergency Phone 24 hour: Canutec (613) 996-6666 Alta Poison Centre (800) 332-1414
WHMIS Class: D 2B Chronic Toxicity (eye and skin irritant)
E Corrosive
PIN/UN Number: 1760 Corrosive Liquid NOS (silicate and/or caustic soda)

HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>%W/W</th>
<th>CAS Number</th>
<th>LD 50 mg/kg Oral rat</th>
<th>LC 50 mg/m³ inhalation</th>
<th>TLV mg/m³ STEL</th>
<th>TLV mg/m³ TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dodecylbenzenesulfonic Acid</td>
<td>1-5</td>
<td>27176-87-0</td>
<td>650</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
</tr>
<tr>
<td>Ethylene Glycol Monobutyl Ether</td>
<td>5-10</td>
<td>111-76-2</td>
<td>530</td>
<td>450 ppm rat</td>
<td>120</td>
<td></td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>1-5</td>
<td>1310-73-2</td>
<td>140</td>
<td>n/a</td>
<td>n/a</td>
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<tr>
<td>Sodium Metasilicate (penta)</td>
<td>5-10</td>
<td>6834-92-0</td>
<td>800</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
</tr>
</tbody>
</table>

PHYSICAL DATA
Form/ Appearance/Odour: Clear green liquid with mild chemical odour
Specific Gravity (g/cc): 1.06
pH as is: 13.3 +/- 0.2
Percentage Volatile: 87%
Vapour Pressure (mm Hg): N/A
Odour Threshold: 25 ppm
Boiling Point (deg C): 97
Freezing Point (deg C): 0
Solubility in Water (%): 100
Evaporation Rate (water = 1): 1

FIRE AND EXPLOSION DATA
Flammability: Non combustible
Flash Point: None
Auto Ignition Temp: None
Lower Flammable Limit (%vol): N/A
Upper Flammable Limit (%vol): N/A
Extinguishing Media: Appr opriate to surrounding fire
Special Firefighting Procedures: None
Hazardous Combustion Products: May produce CO and CO2
Explosion Sensitivity: None
REACTION DATA

Chemical Stability: Chemically stable
Conditions to Avoid: Extreme heat
Incompatible Materials: Strong acids and oxidizing agents
Hazardous Decomposition Products: May produce CO and CO2
Reactivity: Not dangerously reactive

TOXICOLOGICAL PROPERTIES

Effects of Acute Exposure:
Eyes: Concentrate causes severe irritation if splashed into eyes
Skin: Concentrate may be irritating and drying to skin
Ingestion: Causes severe irritation to mouth, throat and to the gastrointestinal tract. May cause headache, nausea, vomiting, and diarrhea
Inhalation: Mist or spray causes irritation to respiratory tract. Excessive exposure may result in accumulation of fluid in the lungs.

LD50 (calculated): 3110 mg/kg rat oral  7184 mg/kg rat dermal
LC50 (calculated): 450 ppm rat inhalation

Probable Lethal Dosage for 75 kg human: approx. 600 ml (1 pint) oral

Effects of Chronic Exposure:
Prolonged or repeated exposure to skin may cause visible edema or reddening and swelling of skin. Material may also be absorbed through the skin causing possible liver and kidney damage.

Other Toxic Effects: None known

PREVENTIVE MEASURES

Personal Protection: Avoid eye and skin contact. Use rubber gloves and goggles.
Handling Precautions: Avoid eye and skin contact. Avoid breathing mist or spray.
Ventilation Required: Local exhaust or good general ventilation.
Materials to Avoid: Strong acids and oxidizing agents.
Spill Procedure: Mop up or use absorbent material for small spills. For larger spills dike with absorbent material or earth and recover liquid. Dispose of material in accordance with local regulations.
Storage Requirements: Store in closed container in cool dry area. Avoid freezing.
Shipping Information: TDG Class 8(9.2), UN 1760, Packing Group II Corrosive Liquid NOS (Silicate and/or caustic soda)

FIRST AID MEASURES

Eyes: Flush eyes with cool water for at least 15 minutes while holding lids open. Seek medical aid if irritation develops.
Skin: Wash well with plenty of water. Seek medical aid if irritated.
Ingestion: Drink large quantities of water if conscious and alert. Repeat if vomiting occurs. Resuscitate if necessary and treat for shock. Seek medical attention at once.
Inhalation: Remove patient to fresh air. Resuscitate if necessary and treat for shock. Seek medical attention at once.

MSDS PREPARATION DATA

Sources: RTECS, Cheminfo
Prepared by: Pro-Tech Seal Manufacturing Inc.
Preparation Date: February 01, 2013

MSDS# 52-55/PRO1212
MATERIAL SAFETY DATA SHEET

PRO-TECH SEAL MANUFACTURING INC.  PRODUCT IDENTIFIER: PEARL EXPRESS PAINT SEALANT
3550 – 97 Street NW,  
Edmonton, AB T6E 6B3  

(780) 489-1800 Ph  
(780) 489-1814 Fax  

EMERGENCY PHONE:  
CANUTEC (613) 996-6666  
ALTA POISON CENTER 1-800-332-1414

II: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients L</th>
<th>%W</th>
<th>/W</th>
<th>CAS</th>
<th>Number</th>
<th>LD</th>
<th>50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Naphtha</td>
<td>15</td>
<td>- 20</td>
<td>647</td>
<td>42898</td>
<td>data</td>
<td>3400</td>
</tr>
<tr>
<td>Isoparaffinic Naphtha</td>
<td>5 - 10</td>
<td>647</td>
<td>742489</td>
<td>&gt;8G/KG Rat</td>
<td>&gt;5.9 Mg/L</td>
<td></td>
</tr>
</tbody>
</table>

III: PHYSICAL DATA

Physical State: Creamy Liquid  
Colour: Pale  
Odour: Citrus solvent  
pH: Not applicable  
Specific gravity: .90  
Water/Oil Distr. Coeff.: Emulsifier  
Vapour pressure (mm Hg): No data  
Vapour density (AIR = 1): No data  
Evaporation rate: (Butyl/Acetate = 1) > 1  
Boiling point: Appr ox. 120 C  
Freezing point: less than 0 C  
Odour threshold: None

IV: FIRE AND EXPLOSION DATA

Flammability: By spark or flame  
Means of extinction: Dry chemical, CO2, alcohol foam  
Flash point ( C) (METHOD): 25 C  
Auto ignition temp ( C): > 300 C  
Flammability limit (%V/V):  
Upper: 28  
Lower: 4  
Sensitivity to:  
(1) Impact None  
(2) Static discharge None  
Hazardous combustion products: Products of combustion: CO2, carbon monoxide, carbon smoke

V: REACTIVITY DATA

Chemical stability: Yes  
Chemical compatibility: No - Strong oxidizers and acids  
Reactivity: None  
Hazardous decomposition products: CO2, Carbon Monoxid
VI: TOXICOLOGICAL PROPERTIES

Route of entry: Skin contact, eye contact, inhalation, ingestion
Effects of exposure: Acute irritation of eyes and skin, nausea, dizziness if inhaled, minor toxicity if swallowed in large amounts.
Chronic: Not available
Carcinogenicity: Not available
Exposure limits: Not available
Sensitization: Not available
Mutagenicity: Not available
Reproductive toxicity: Not available
Teratogenicity: Not available
Synergistic products: Not available
Irritancy: Irritant to eyes, digestive system and respiratory tract

VII: PREVENTIVE MEASURES

Personal protective equipment: Not normally required
Gloves: None
Eyes: Eye goggles if contact with eyes probable
Respirator: Not required
Footwear: None
Clothing: None
Other: None
Engineering controls: None
Leak and spill procedure: Mop up with absorbent material and dispose of as below. Small amounts up to 200 ml may be washed to sewage
Waste disposal: Dispose of in landfill as to local regulations
Handling procedures and equipment: None
Storage requirements: Cool dry place
Shipping information: Flammable liquid NOS (Mineral Spirits) Class 3.3 PGIII PIN 1993

VIII: FIRST AID MEASURES

Eyes: Wash well with water for 15 minutes. Contact physician if any irritation persists.
Skin: Wash with soap and water for 15 minutes. Contact physician if irritation persists.
Inhalation: Remove to fresh air. Seek immediate medical attention
Ingestion: Do not induce vomiting. If awake give water to drink. Seek emergency medical attention.
Other:

IX: MSDS PREPARATION DATA

PREPARED BY: Pro-Tech Seal Manufacturing Inc.

PREPARATION DATE: February 01, 2013

PRO1212
MATERIAL SAFETY DATA SHEET

PRO-TECH SEAL MANUFACTURING INC.            PRODUCT IDENTIFIER: PEARL GUARD PAINT SEALANT
3550 – 97 Street NW,              PRODUCT USE: PAINT SEALANT
Edmonton, AB T6E 6B3

(780) 489-1800 Ph
(780) 488-1814 Fax

EMERGENCY PHONE: CANUTEC (613) 996-6666
ALTA POISON CENTER 1-800-332-1414

II: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>%W</th>
<th>/W</th>
<th>CAS</th>
<th>Number</th>
<th>LD</th>
<th>50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Naphtha</td>
<td>15</td>
<td>- 20</td>
<td>647</td>
<td>42898</td>
<td>No data</td>
<td>3400</td>
</tr>
<tr>
<td>ppm/4hr Rat</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isoparaffinic Naphtha</td>
<td>5 - 10</td>
<td>647 742489</td>
<td>&gt;8G/KG Rat</td>
<td>&gt;5.9 Mg/L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 hr Rat</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

III: PHYSICAL DATA

Physical State: Creamy Liquid
Colour: White
Odour: Citrus solvent
pH: Not applicable
Specific gravity: .90
Water/Oil Distr. Coeff.: Emulsifier
Vapour pressure (mm Hg): No data
Vapour density (AIR = 1): (Butyl/Acetate = 1) > 1
Boiling point: Appr ox. 120 C
Freezing point: less than 0 C
Odour threshold: None

IV: FIRE AND EXPLOSION DATA

Flammability: By spark or flame
Means of extinction: Dry chemical, CO2, alcohol foam
Flash point (C) (METHOD): 25 C
Auto ignition temp (C): > 300 C
Flammability limit (%V/V): Upper: 28
Lower: 4
Sensitivity to:
| (1) Impact | None |
| (2) Static discharge | None |
Hazardous combustion products: Products of combustion: CO2, carbon monoxide, carbon smoke

V: REACTIVITY DATA

Chemical stability: Yes
Chemical compatibility: No - Strong oxidizers and acids
Reactivity: None
Hazardous decomposition products: CO2, Carbon Monoxide
**VI: TOXICOLOGICAL PROPERTIES**

Route of entry: Skin contact, eye contact, inhalation, ingestion

Effects of exposure: Acute irritation of eyes and skin, nausea, dizziness if inhaled, minor toxicity if swallowed in large amounts.

Chronic: Not available

Carcinogenicity: Not available

Exposure limits: Not available

Sensitization: Not available

Mutagenicity: Not available

Reproductive toxicity: Not available

Teratogenicity: Not available

Synergistic products: Not available

Irritancy: Irritant to eyes, digestive system and respiratory tract

**VII: PREVENTIVE MEASURES**

Personal protective equipment: Not normally required

Gloves: None

Eyes: Eye goggles if contact with eyes probable

Respirator: Not required

Footwear: None

Clothing: None

Other: None

Engineering controls: None

Leak and spill procedure: Mop up with absorbent material and dispose of as below. Small amounts up to 200 ml may be washed to sewage

Waste disposal: Dispose of in landfill as to local regulations

Handling procedures and equipment: None

Storage requirements: Cool dry place

Shipping information: Flammable liquid NOS (Mineral Spirits) Class 3.3 PG III PIN 1993

**VIII: FIRST AID MEASURES**

Eyes: Wash well with water for 15 minutes. Contact physician if any irritation persists.

Skin: Wash with soap and water for 15 minutes. Contact physician if irritation persists.

Inhalation: Remove to fresh air. Seek immediate medical attention

Ingestion: Do not induce vomiting. If awake give water to drink. Seek emergency medical attention.

Other:

**IX: MSDS PREPARATION DATA**

PREPARED BY: Pro-Tech Seal Manufacturing Inc.

PREPARATION DATE: February 01, 2013

PRO1212
MATERIAL SAFETY DATA SHEET

PRO-TECH SEAL MANUFACTURING INC.
3550 – 97 Street NW,
Edmonton, AB T6E 6B3

PRO-Tech Seal Manufacturing Inc. PRODUCT IDENTIFIER: PROBuffy
PRODUCT USE: AUTOMOTIVE FINISH RECONDITIONER & RESTORER

(780) 489-1800 Ph
(780) 489-1814 Fax

PRODUCT IDENTIFICATION AND USE

Emergency Phone 24 hour: Canutec (613) 996-6666  Alta Poison Centre (800) 332-1414
WHMIS Class: B3, D2B

HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>%W/W</th>
<th>CAS Number</th>
<th>LD 50</th>
<th>LC 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Spirits</td>
<td>10 - 30</td>
<td>8052413</td>
<td>Not available</td>
<td>LCLO, 2250 ppm Cat</td>
</tr>
<tr>
<td>Aliphatic Naphtha</td>
<td>1 - 5</td>
<td>64742967</td>
<td>20 gm/kg oral Guinea Pig</td>
<td>Not available</td>
</tr>
</tbody>
</table>

PHYSICAL DATA

Physical State: Thick liquid
Colour: Blue
Odor: Neutral
pH: 8.5 + / - 0.1
Specific gravity: Not available
Water/Oil Distr. Coeff.: Not available
Vapour pressure (mmHg): 17.0
Vapour density (AIR = 1): 5.0
Evaporation rate: Not available
Boiling point (C): Approx. 100 C
Freezing point (C): Approx. 0 C
Odor threshold: Not available

FIRE AND EXPLOSION DATA

Flammability: Yes
Means of extinction: Carbon dioxide, water fog, foam
Flash point (C) (METHOD): 49 (PMCC)
Auto ignition temp. (C): Not available
Flammability limit (%V/V): Upper 5
Lowerr 1
Sensitivity to : (1) Impact None
(2) Static discharge: None
Hazardous combustion products: Oxides of carbon

REACTIVITY DATA

Chemical stability: Yes
Chemical compatibility: No
Reactivity: None
Hazardous decomposition products: Hydrocarbon vapors
**TOXICOLOGICAL PROPERTIES**

Route of entry: Skin contact, eye contact, inhalation, ingestion
Effects of exposure: Acute irritant to skin, eyes, digestive and respiratory tracts on prolonged exposure
Chronic: Not available
Carcinogenicity: Not available
Exposure limits: 25 ppm (Vapour)
Sensitization: Not available
Mutagenicity: Not available
Reproductive toxicity: Not available
Teratogenicity: Not available
Synergistic products: Not available
Irritancy: See above

**PREVENTIVE MEASURES**

Personal protective equipment: Gloves, eye protection
Gloves: Impervious abrasion resistant types recommended
Eyes: Eye protection recommended
Respirator: Dust mask recommended when buffing with product
Footwear: No special requirements
Clothing: Long sleeved garment recommended
Other: None

Engineering controls: Local exhaust
Leak and spill procedure: Stop leak. Remove ignition sources. Mop up with absorbent. Place into suitable container.
Waste disposal: Absorbed material may be burned
Storage requirements: Cool place
Shipping information: Combustible liquids NOS (Mineral Spirits) Class 3.3 PIN 1993 PG III

**FIRST AID MEASURES**

Eyes: Wash well with running water for 15 minutes, holding eyelids open. DO NOT Rub eyes. Contact physician.
Skin: Wash well with running water for 15 minutes. If irritation persists contact physician.
Inhalation: Remove victim to fresh air
Ingestion: Do not induce vomiting. If awake give water or milk to drink. Contact physician immediately.
Other: None

**MSDS PREPARATION DATA**

Prepared by: Pro-Tech Seal Inc.
Preparation Date: February 01, 2013
MATERIAL SAFETY DATA SHEET

PRO-TECH SEAL MANUFACTURING INC.
3550 – 97 Street NW,
Edmonton, AB T6E 6B3

PRODUCT IDENTIFIER: PROCUR

PRODUCT USE: AUTOMOTIVE FINISH RECONDITIONER & RESTORER

(780) 489-1800 Ph
(780) 489-1814 Fax

PRODUCT IDENTIFICATION AND USE

Emergency Phone 24 hours: Canutec (613) 996-6666 Alberta Poison Center (800) 332-1414
WHMIS Class: B3, D2B

HAZARDOUS INGREDIENTS

--Hazardous Ingredients %W/W CAS Number LD 50 LC 50
--Mineral Spirits 10 - 30 8052413 Not available LCLO, 2250 ppm Cat
--Aliphatic Naphtha 1 - 5 64742967 20 gm/kg oral Guinea Pig Not available

PHYSICAL DATA

Physical State: Thick liquid
Colour: Brown
Odor: Neutral
pH: 8.5 + / - 0.1
Specific gravity: Not available
Water/Oil Distr. Coeff.: Not available
Vapour pressure (mmHg): 17.0
Vapour density (AIR = 1): 5.0
Evaporation rate: Not available
Boiling point (C): Approx. 100 C
Freezing point (C): Approx. 0 C
Odor threshold: Not available

FIRE AND EXPLOSION DATA

Flammability: Yes
Means of extinction: Carbon dioxide, water fog, foam
Flash point (C) (METHOD): 49 (PMCC)
Auto ignition temp. (C): Not available
Flammability limit (%V/V): Upper 5
Lower 1
Sensitivity to:(1) Impact None
(2) Static discharge: None
Hazardous combustion products: Oxides of carbon

REACTIVITY DATA

Chemical stability: Yes
Chemical compatibility: No
Reactivity: None
Hazardous decomposition products: Hydrocarbon vapors
**TOXICOLOGICAL PROPERTIES**

- **Route of entry:** Skin contact, eye contact, inhalation, ingestion
- **Effects of exposure:** Acute irritant to skin, eyes, digestive and respiratory tracts on prolonged exposure
- **Chronic:** Not available
- **Carcinogenicity:** Not available
- **Exposure limits:** 25 ppm (Vapour)
- **Sensitization:** Not available
- **Mutagenicity:** Not available
- **Reproductive toxicity:** Not available
- **Teratogenicity:** Not available
- **Synergistic products:** Not available
- **Irritancy:** See above

**PREVENTIVE MEASURES**

- **Personal protective equipment:** Gloves, eye protection
- **Gloves:** Impervious abrasion resistant types recommended
- **Eyes:** Eye protection recommended
- **Respirator:** Dust mask recommended when buffing with product
- **Footwear:** Special requirements
- **Clothing:** Long sleeved garment recommended
- **Other:** None
- **Engineering controls:** Local exhaust
- **Leak and spill procedure:** Stop leak. Remove ignition sources. Mop up with absorbent. Place into suitable container.
- **Waste disposal:** Absorbed material may be burned
- **Handling procedures and equipment:** With care.
- **Storage requirements:** Cool place
- **Shipping information:** Combustible liquids NOS (Mineral Spirits) Class 3.3 PIN 1993 PG III

**FIRST AID MEASURES**

- **Eyes:** Wash well with running water for 15 minutes, holding eyelids open. DO NOT Rub eyes. Contact physician.
- **Skin:** Wash well with running water for 15 minutes. If irritation persists contact physician.
- **Inhalation:** Remove victim to fresh air
- **Ingestion:** Do not induce vomiting. If awake give water or milk to drink. Contact physician immediately.
- **Other:** None

**MSDS PREPARATION DATA**

- **Prepared by:** Pro-Tech Seal Mfg Inc.
- **Preparation Date:** February 01, 2013
MATERIAL SAFETY DATA SHEET

PRO-TECH SEAL MANUFACTURING INC.
3550 – 97 Street NW,
Edmonton, AB T6E 6B3
(780) 489-1800 Ph
(780) 489-1814 Fax

PRODUCT IDENTIFIER: PROSHINE
PRODUCT USE: AUTOMOTIVE FINISH RECONDITIONER & RESTORER

PRODUCT IDENTIFICATION AND USE

Emergency Phone 24 hours: Canutec (613) 996-666 Alberta Poison Center (800) 332-1414
WHMIS Class: B3, D2B

HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>%w/w</th>
<th>CAS Number</th>
<th>LD 50</th>
<th>LC 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Spirits</td>
<td>10 - 30</td>
<td>8052413</td>
<td>Not available</td>
<td>LC, 2250 ppm Cat</td>
</tr>
<tr>
<td>Aliphatic Naphtha</td>
<td>1 - 5</td>
<td>64742967</td>
<td>20 gm/kg oral Guinea Pig</td>
<td>Not available</td>
</tr>
</tbody>
</table>

PHYSICAL DATA

Physical State: Thick liquid
Colour: Pink
Odour: Neutral
pH: 8.5 +/- 0.1
Specific gravity: Not available
Water/Oil Distr. Coeff.: Not available
Vapour pressure (mmHg): 17.0
Vapour density (AIR = 1): 5.0
Evaporation rate: Not available
Boiling point (C): Approx. 100 C
Freezing point (C): Approx. 0 C
Odour threshold: Not available

FIRE AND EXPLOSION DATA

Flammability: Yes
Means of extinction: Carbon dioxide, water fog, foam
Flash point (C) (METHOD): 49 (PMCC)
Auto ignition temp. (C): Not available
Flammability limit (%/V/V): Upper 5
Sensitivity to: (1) Impact None
(2) Static discharge: None
Hazardous combustion products: Oxides of carbon

REACTIVITY DATA

Chemical stability: Yes
Chemical compatibility: No
Reactivity: None
Hazardous decomposition products: Hydrocarbon vapours
## TOXICOLOGICAL PROPERTIES

<table>
<thead>
<tr>
<th>Route of entry:</th>
<th>Skin contact, eye contact, inhalation, ingestion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effects of exposure:</td>
<td>Acute irritant to skin, eyes, digestive and respiratory tracts on prolonged exposure</td>
</tr>
<tr>
<td>Chronic:</td>
<td>Not available</td>
</tr>
<tr>
<td>Carcinogenicity:</td>
<td>Not available</td>
</tr>
<tr>
<td>Exposure limits:</td>
<td>25 ppm (Vapour)</td>
</tr>
<tr>
<td>Sensitization:</td>
<td>Not available</td>
</tr>
<tr>
<td>Mutagenicity:</td>
<td>Not available</td>
</tr>
<tr>
<td>Reproductive toxicity:</td>
<td>Not available</td>
</tr>
<tr>
<td>Teratogenicity:</td>
<td>Not available</td>
</tr>
<tr>
<td>Synergistic products:</td>
<td>Not available</td>
</tr>
<tr>
<td>Irritancy:</td>
<td>See above</td>
</tr>
</tbody>
</table>

## PREVENTIVE MEASURES

<table>
<thead>
<tr>
<th>Personal protective equipment:</th>
<th>Gloves, eye protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gloves:</td>
<td>Impervious abrasion resistant types recommended</td>
</tr>
<tr>
<td>Eyes:</td>
<td>Eye protection recommended</td>
</tr>
<tr>
<td>Respirator:</td>
<td>Dust mask recommended when buffing with product</td>
</tr>
<tr>
<td>Footwear:</td>
<td>No special requirements</td>
</tr>
<tr>
<td>Clothing:</td>
<td>Long sleeved garment recommended</td>
</tr>
<tr>
<td>Other:</td>
<td>None</td>
</tr>
<tr>
<td>Engineering controls:</td>
<td>Local exhaust</td>
</tr>
<tr>
<td>Leak and spill procedure:</td>
<td>Stop leak. Remove ignition sources. Mop up with absorbent. Place into suitable container.</td>
</tr>
<tr>
<td>Waste disposal:</td>
<td>Absorbed material may be burned</td>
</tr>
<tr>
<td>Handling procedures and equipment:</td>
<td>With care.</td>
</tr>
<tr>
<td>Storage requirements:</td>
<td>Cool place</td>
</tr>
<tr>
<td>Shipping information:</td>
<td>Combustible liquids NOS (Mineral Spirits) Class 3.3 PIN 1993 PG III</td>
</tr>
</tbody>
</table>

## FIRST AID MEASURES

| Eyes:                          | Wash well with running water for 15 minutes, holding eyelids open. DO NOT Rub eyes. Contact physician. |
| Skin:                          | Wash well with running water for 15 minutes. If irritation persists contact physician. |
| Inhalation:                    | Remove victim to fresh air |
| Ingestion:                     | Do not induce vomiting. If awake give water or milk to drink. Contact physician immediately. |
| Other:                         | None |

## MSDS PREPARATION DATA

Prepared by: Pro-Tech Seal Mfg Inc.

Preparation Date: February 01, 2013
MATERIAL SAFETY DATA SHEET

I: PRODUCT IDENTIFICATION AND USE

SUPPLIED BY: PRO-TECH SEAL MFG INC
3550 – 97 Street NW,
Edmonton, AB  T6E 6B3

PRODUCT NAME: PROTECT ALL-LEATHER & VINYL TREATMENT

PRODUCT USE: LEATHER & VINYL CLEANER

(780) 489-1800 Ph
(780) 489-1814 Fax

II: HAZARDOUS INGREDIENTS

INGREDIENTS W/W % CAS # LD50 LC50 TLV CLASS

THIS PRODUCT IS NOT CLASSIFIED AS A WHMIS CONTROLLED PRODUCT.

III: PHYSICAL DATA

PHYSICAL STATE: Opaque liquid
COLOR: Milky white
ODOR: Faint pleasant odour
pH (CONCENTRATE): 5.5-6.5
SPECIFIC GRAVITY: 1.0
SOLUBILITY IN WATER: Complete

IV: FIRE AND EXPLOSION DATA

CONDITIONS OF FLAMMABILITY: None
EXTINGUISHING MEDIA: Non-combustible
FLASH POINT (C): None
FLAMMABILITY LIMITS: N/D
AUTO IGNITION TEMPERATURE: N/D
EXPLOSION DATA: N/D
HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide, and other unidentified organic compounds.

V: REACTIVITY DATA

CHEMICAL STABILITY: Stable
CHEMICAL INCOMPATIBILITY: None.
POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide.

VI: TOXICOLOGICAL PROPERTIES

SPECIAL NOTE: MSDS data pertains to the product as dispensed from the container. Adverse health effects would not be expected under recommended conditions of use (diluted) so long as prescribed safety precautions are practiced.

ACUTE EFFECTS OF OVEREXPOSURE: There are no known effects from overexposure to this product. However, in light of good industrial hygiene, exposure to any chemical should be kept to a minimum.

CHRONIC EFFECTS OF OVEREXPOSURE: There are no known chronic health effects from normal use in recommended conditions.

PRIMARY ROUTES OF ENTRY: N/A
VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: The use of neoprene, nitrile or natural rubber gloves is strongly recommended, especially for prolonged contact. The use of tight-fitting safety glasses or goggles is recommended.

SPILL AND LEAK PROCEDURE: Observe safety precautions during clean-up. Absorb spill with an inert absorbent material and place in a suitable waste container. Flush area with water.

WASTE DISPOSAL METHOD: Consult local, provincial, and federal agencies for proper methods of disposal. Do not contaminate water supply when disposing of wastes or containers.

HANDLING AND STORING:
Store in a tightly closed container in a dry area at temps, between 4 – 49 degrees C.
Keep from freezing.
Keep product out of eyes.
Keep out of reach of children.

SHIPPING INFORMATION: T.D.G. Non-Regulated.

VIII: FIRST AID MEASURES

SKIN: Flush contaminated skin with plenty of water for at least 15 minutes. Consult a physician if irritation develops.

EYES: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Get medical attention at once.

INHALATION: Move exposed person to fresh air. If irritation persists, get medical attention promptly.

INGESTION: If this product is swallowed, do not induce vomiting. If victim is conscious, give plenty of water to drink. Get medical attention immediately.

IX: MSDS PREPARATION DATA

Prepared by: Pro-Tech Seal Mfg Inc.

Preparation Date: February 01, 2013
I: PRODUCT IDENTIFICATION AND USE

SUPPLIED BY: PRO-TECH SEAL MFG INC
3550 – 97 Street NW,
Edmonton, AB T6E 6B3

PRODUCT NAME: RUST INHIBITOR CLEAR
PRODUCT USE: RUST INHIBITOR

(780) 489-1800 Ph
(780) 489-1814 Fax

II: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>W/W %</th>
<th>CAS #</th>
<th>LD50</th>
<th>LC50</th>
<th>TLV CLASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naptha, Petroleum</td>
<td>60-100</td>
<td>64741-65-7</td>
<td>&gt;8000mg/kg</td>
<td>&gt;5900mg/kg/4hr</td>
<td>N/A B3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>oral, rat</td>
<td>ihl, rat</td>
<td></td>
</tr>
</tbody>
</table>

THE WHMIS CLASSIFICATION FOR THIS PRODUCT IS B3 (COMBUSTIBLE LIQUID).

III: PHYSICAL DATA

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICAL STATE</td>
<td>Thick liquid</td>
</tr>
<tr>
<td>COLOR</td>
<td>Amber</td>
</tr>
<tr>
<td>ODOR</td>
<td>Solvent odour</td>
</tr>
<tr>
<td>pH (CONCENTRATE)</td>
<td>N/A</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY</td>
<td>0.78</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>N/A</td>
</tr>
<tr>
<td>VAPOR PRESSURE (mm Hg)</td>
<td>N/D</td>
</tr>
<tr>
<td>VAPOR DENSITY (AIR=1)</td>
<td>Approx. 4</td>
</tr>
<tr>
<td>EVAPORATION RATE (WATER=1)</td>
<td>0.20</td>
</tr>
<tr>
<td>BOILING POINT</td>
<td>&gt;157°C</td>
</tr>
<tr>
<td>FREEZING POINT</td>
<td>N/D</td>
</tr>
</tbody>
</table>

IV: FIRE AND EXPLOSION DATA

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONDITIONS OF FLAMMABILITY</td>
<td>Heat, open flames, sparks, and oxidizing agents.</td>
</tr>
<tr>
<td>EXTINGUISHING MEDIA</td>
<td>Foam, water fog, dry chemical, carbon dioxide.</td>
</tr>
<tr>
<td>FLASH POINT (C)</td>
<td>43</td>
</tr>
<tr>
<td>FLAMMABILITY LIMITS</td>
<td>N/D</td>
</tr>
<tr>
<td>AUTO IGNITION TEMPERATURE</td>
<td>N/D</td>
</tr>
<tr>
<td>EXPLOSION DATA</td>
<td>N/D</td>
</tr>
<tr>
<td>HAZARDOUS COMBUSTION PRODUCTS</td>
<td>Carbon dioxide, carbon monoxide, and other unidentified organic compounds.</td>
</tr>
<tr>
<td>NOTE</td>
<td>Vapours are heavier than air and may travel along the ground.</td>
</tr>
</tbody>
</table>

V: REACTIVITY DATA

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEMICAL STABILITY</td>
<td>Stable.</td>
</tr>
<tr>
<td>CHEMICAL INCOMPATIBILITY</td>
<td>Avoid heat, open flames, sparks, and oxidizing agents</td>
</tr>
<tr>
<td>POLYMERIZATION</td>
<td>Will not occur.</td>
</tr>
<tr>
<td>HAZARDOUS DECOMPOSITION PRODUCTS</td>
<td>Carbon dioxide, carbon monoxide, and other unidentified organic compounds.</td>
</tr>
</tbody>
</table>
VI: TOXICOLOGICAL PROPERTIES

SPECIAL NOTE: MSDS data pertains to the product as dispensed from the container. Adverse health effects would not be expected under recommended conditions of use (diluted) so long as prescribed safety precautions are practiced.

ACUTE EFFECTS OF OVEREXPOSURE: May cause irritation to eyes and skin. High vapour concentration may cause headaches, and nasal/respiratory irritation. Swallowing this product can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

CHRONIC EFFECTS OF OVEREXPOSURE: Skin which is repeatedly defatted by contact with solvents may be more susceptible to irritation, infection, and dermatitis.

PRIMARY ROUTES OF ENTRY: Inhalation and skin contact.

VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: The use of neoprene, nitrile or natural rubber gloves is strongly recommended, especially for prolonged contact. The use of tight-fitting safety glasses or goggles is recommended. Provide ventilation to prevent build-up of vapours, or wear a properly fitting MSHA or OSHA approved respirator. Ventilation should be equivalent to outdoors.

SPILL AND LEAK PROCEDURE: Immediately eliminate all flame, ignition and high-heat sources and contain spill. Observe safety precautions during clean-up. Absorb spill with an inert absorbent material and place in a suitable waste container. Flush area with water.

WASTE DISPOSAL METHOD: Consult local, provincial, and federal agencies for proper methods of disposal. Do not contaminate water supply when disposing of wastes or containers.

HANDLING AND STORING: Combustible. Store in a tightly closed container in a dry area at temps. Between 4 – 49 degrees C. Do not breathe mists or vapours. Keep product away from skin and eyes. Keep out of reach of children.

SHIPPING INFORMATION: T.D.G. Exempt by Road.

VIII: FIRST AID MEASURES

SKIN: Flush contaminated skin with plenty of water for at least 15 minutes. Consult a physician if irritation develops.

EYES: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Get medical attention at once.

INHALATION: Move exposed person to fresh air. If irritation persists, get medical attention promptly.

INGESTION: If this product is swallowed, do not induce vomiting. If victim is conscious, give plenty of water to drink. Get medical attention immediately.

IX: MSDS PREPARATION DATA

PREPARED BY: Pro-Tech Seal Mfg Inc.

Preparation Date: February 01, 2013
II: PRODUCT IDENTIFICATION

PRODUCT NAME: SoundGard Undercoat
WHMIS CLASSIFICATION: B3, D2b
WHMIS CLASS 3 DIV 3
HMIS RATING HEALTH: 1 FLAMMABILITY: 2

II: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>CAS NUMBER</th>
<th>% w/w</th>
<th>TLV.</th>
</tr>
</thead>
<tbody>
<tr>
<td>STODDARD SOLVENT</td>
<td>8052-20-78</td>
<td>10-30</td>
<td>100 ppm. ACGIH</td>
</tr>
<tr>
<td>1-2 ETHANEDIOL.</td>
<td>107-21-1</td>
<td>1-5</td>
<td>25 ppm. (mist)</td>
</tr>
</tbody>
</table>

LD 50: > 5 g./Kg Oral, Rat.  NO DATA AVAILABLE.
LC 50: > 5 g/Kg, Rat.

III: PHYSICAL DATA

PHYSICAL STATE AND APPEARANCE: Thick black liquid.
ODOUR: Slight Solvent Odour.
VAPOUR PRESSURE: 1.3 k/Pa @ 38°C
VAPOUR DENSITY: 4.9 (AIR = 1)
EVAPORATION RATE: 0.11 (nBuryl acetate = 1).
BOILING RANGE: 157-200 °C (For solvent)
FREEZING POINT: < -18 °C
SOLUBILITY IN WATER: Insoluble.
SPECIFIC GRAVITY: 1.11
pH: No data available.

IV: FIRE AND EXPLOSION DATA

FLAMMABILITY CLASSIFICATION: Combustible Liquid

UNDER WHAT CONDITIONS: Excessive heat, open flames or ignition sources.
MEANS OF EXTINCTION: Dry chemical. CO2, water fog or foam.

FLAMMABLE LIMITS: (v/v) (Upper) 13% (lower) 1%
FLASH POINT AND METHOD: 42 °C (TCC)
AUTOIGNITION TEMPERATURE: 229 °C

HAZARDOUS COMBUSTION PRODUCTS: Black smoke & oxides of carbon are produced upon combustion.
Vapours form explosive mixtures with air between upper and lower flammable limits.

SENSITIVITY TO IMPACT: Not sensitive.
SENSITIVITY TO STATIC DISCHARGE: Ground all spraying and pumping equipment to protect from static build.

V: REACTIVITY DATA

CHEMICAL STABILITY: STABLE.
INCOMPATIBILITY WITH OTHER SUBSTANCES? Yes.
WHICH ONES: Strong Oxidising agents
REACTIVITY, AND UNDER WHAT CONDITIONS? Excessive heat, open flame, and all ignition sources.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide & toxic black smoke are produced on combustion.
VI: TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY

SKIN CONTACT: Prolonged and repeated contact may cause defatting and drying of the skin, resulting in irritation and dermatitis.

SKIN ABSORPTION: See skin contact.

EYE CONTACT: Liquid & vapours are moderately irritating to the eyes.

INHALATION: Vapours are moderately irritating to the respiratory passages. Prolonged exposure to high vapour concentrations may cause headache, dizziness, nausea and central nervous system depression.

INGESTION: This liquid is toxic if taken into the lungs causing chemical pneumonitis.

EFFECTS OF ACUTE AND CHRONIC EXPOSURE: See above.

EXPOSURE LIMITS: 100 ppm (Stoddard Solvent).
525 mg/m³ (TLV/TWA) ACGIH 88/89.
200 ppm, 1050 mg/m³ (STEL)

IRRITANCY AND SENSITIZATION OF PRODUCT:
This product is expected to be a skin and eye irritant but not to be a skin sensitizer.

CARCINOGENICITY, TERATOGENICITY, REPRODUCTIVE TOXICITY, MUTAGENICITY AND SYNERGISTIC PRODUCTS:
Available data insufficient to classify further according to the WHMIS criteria.

VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: Wear impervious gloves. (Viton, nitrile, PVC)

EYES: Splash goggles should be worn.

RESPIRATOR: If exposure exceeds the TLV. Wear a NIOSH approved respirator.

FOOTWEAR: Safety shoes are recommended…

CLOTHING: As required.

OTHER: As required.

ENGINEERING CONTROLS: Use explosion proof ventilation to reduce atmospheric vapour concentrations to below the TLV.

LEAK AND SPILL PROCEDURES:
Stop leak, Turn off all ignition sources, ventilate area. Wear appropriate protective gear. Shovel up into disposal container and remove to outdoors. Recycle for re-use if possible.

WASTE DISPOSAL: As per all Government regulations.

STORAGE REQUIREMENT: Store in cool, well-ventilated area.

DOT SHIPPING DATA: NAPHTHA PETROLEUM, CLASS 3, UN 1255 PG III

NOTE: Section 2.23.3 exempt in containers of 450 Litres or less.

VIII: FIRST AID MEASURES

EYES: Flush eyes with water for at least 10 minutes. Remove any hardened material with baby oil.
If irritation persists, obtain medical attention.

SKIN: Remove with a good hand cleaner followed by plenty of soap and water. If irritation develops contact a physician.

INHALATION: Remove person from further exposure and restore breathing if required. Obtain medical attention.

INGESTION: Do not induce vomiting. Obtain medical attention immediately.

IX: MSDS PREPARATION DATA:

PREPARED BY: Pro-Tech Seal Mfg Inc

PREPARATION DATE: February 01, 2013

PRO1212
MATERIAL SAFETY DATA SHEET

PRO-TECH SEAL MANUFACTURING INC.
3550 – 97 Street NW,
Edmonton, AB T6E 6B3

PRODUCT IDENTIFIER: **Ultra Shine**

PRODUCT USE: Ultra Shine, Rubber & Vinyl Dressing

(780) 489-1800 Ph.
(780) 489-1814 Fax

Emergency Phone 24 hours: Canutec (613)-996-6666, Alberta Poison Center (800) 332-1414
WHMIS Class: B 3 Combustible Liquid
PIN/UN Number: not regulated

Code: 52-55

II: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENTS</th>
<th>%W/W</th>
<th>CAS NUMBER</th>
<th>LD50 mg/kg oral rat</th>
<th>LC 50 le509 mg/m3 dermal rat</th>
<th>TLV mg/m3 TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

III: PHYSICAL PROPERTIES

Form/Appearance/Odor: Clear green liquid with citrus fragrance.
pH: N/A
Specific Gravity (g/cc): 0.80
Solubility in Water (%): Insoluble
Vapor Pressure (mmHg): 0.4
Boiling Point: (deg C): 171-205
Evaporation rate (butyl acetate = 1): 0.8
Freezing Point: (deg C): N/Av
Odor Threshold: N/Av
% Volatile: 68

IV: FIRE AND EXPLOSION DATA

Flammability: Combustible Liquid
Extinguishing Media: CO2 or dry chemical, foam or water fog
Flash Point: 43C, TCC
Explosion Sensitivity: None
Hazardous Combustion Products: May produce CO and CO2
Lower Flammable Limit (%vol): 1.0
Upper Flammable Limit (%vol): 6.0
Auto Ignition Temp: N/Av
Special Firefighting Procedures: None

V: REACTIVITY DATA

Chemical Stability: Chemically stable.
Conditions to Avoid: Extreme heat or sources of ignition
Incompatible Materials: Strong oxidizing agents.
Hazardous Decomposition Products: May produce CO and CO2
Reactivity: Volatile and combustible when heated.
VI: TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE
Eyes: May cause slight irritation if splashed into eyes.
Skin: May be slightly drying to skin.
Ingestion: May cause vomiting. Avoid breathing liquid into lungs which may cause chemical pneumonitis.
Inhalation: Prolonged or repeated inhalation may cause headache or nausea.
Probable Lethal Dosage for 75kg. Human: N/A
LD50 (calculated): 12345 mg/kg rat oral.
LC50 (calculated): 8750 mg/m3 4 hour inhalation, rat.

EFFECTS OF CHRONIC EXPOSURE
Not Available.

OTHER TOXIC EFFECTS
None Known.

VII: PREVENTIVE MEASURES
Personal Protection: Avoid skin and eye contact. Use rubber gloves and goggles.
Handling Precautions: Avoid skin and eye contact. Avoid sources of ignition.
Ventilation Required: Local exhaust or good general ventilation.
Materials to avoid: Ignition sources and excessive heat.
Spill Procedure: Mop up or use absorbent material for small spills. For larger spills dike with absorbent material or earth and recover liquid. Dispose of material in accordance with local regulations.
Storage Requirements: Store in closed container in cool well ventilated area away from ignition sources.
Shipping Information: Not regulated under TDG

VIII: FIRST AID PROCEDURES
Eyes: Flush eyes with cool water for at least 15 minutes while holding lids open. Seek medical aid if irritation develops.
Skin: Wash well with plenty of water. Seek medical aid if irritated.
Ingestion: Do not induce vomiting or drink liquids. Guard against aspiration of liquid into lungs. Resuscitate if necessary and treat for shock. Seek medical attention at once.
Inhalation: Remove patient to fresh air. Resuscitate if necessary and treat for shock. Seek medical attention at once.

IX: MSDS PREPARATION DATA:
Sources: RTESC, Cheminfo Prepared by: Pro-Tech Seal Manufacturing Inc.
Preparation Date: February 01, 2013 MSDS#: 55-55/PRO2322
I: PRODUCT IDENTIFICATION

Product Name: Black Rust Heavy
WHMIS Classification: B3, D2b.
HMIS RATING: HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 0 PERSONAL PROTECTION: D
WHMIS CLASS 3 DIV 3

II: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS Number</th>
<th>% w/w</th>
<th>TLV.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stoddard Solvent</td>
<td>8052-20-78</td>
<td>10-30</td>
<td>100 ppm, ACGIH</td>
</tr>
<tr>
<td>1-2 Ethanediol</td>
<td>107-21-1</td>
<td>1-5</td>
<td>25 ppm (mist)</td>
</tr>
</tbody>
</table>

LD 50: >5g/Kg ORAL, RAT. LC 50: >5 g/M3, RAT.

STODDARD SOLVENT No Data Available

III: PHYSICAL DATA

Physical State and appearance: Thick Black Liquid
Colour: Black
Odour: Slight solvent odour
pH: Not available
Specific gravity: 1.11
Solubility in Water: Insoluble
Vapour pressure (mmHg): 1.3 kPa @ 38 °C
Vapour density (AIR = 1): 0.11 (nButyl acetate =1)
Evaporation rate: 4.9 (nButyl acetate =1)
Boiling point (C): 157 200 °C (for Solvent)
Freezing point (C): <-18 °C

IV: FIRE AND EXPLOSION DATA

FLAMMABILITY CLASSIFICATION: Combustible Liquid
UNDER WHAT CONDITIONS: Excessive heat, open flames or ignition sources.
MEANS OF EXTINCTION: Dry Chemical. CO2, water fog or foam.

FLAMMABLE LIMITS: (v/v) (Upper) 13 % (lower) 1%
FLASH POINT AND METHOD: 42 °C (TCC)
AUTOIGNITION TEMPERATURE: 229 °C
HAZARDOUS COMBUSTION PRODUCTS: Black smoke & oxides of carbon are produced upon combustion. Vapours form explosive mixtures with air between upper and lower flammable limits.
SENSITIVITY TO IMPACT: Not sensitive.
SENSITIVITY TO STATIC DISCHARGE: Ground all spraying & pumping equipment to protect from static build.

V: REACTIVITY DATA

Chemical stability: Stable
IMCOMPATIBILITY WITH OTHER SUBSTANCES?: Yes
WHICH ONES? Strong Oxidising agents.
REACTIVITY, AND UNDER WHAT CONDITIONS? Excessive heat, open flames, and all ignition sources.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon dioxide & toxic black smoke are produced on combustion.
VI: TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY:
SKIN CONTACT: Prolonged and repeated contact may cause defatting and drying of the skin, resulting in irritation and dermatitis.
SKIN ABSORPTION: See skin contact
EYE CONTACT: Liquid and vapours are moderately irritating to the eyes.
INHALATION: Vapours are moderately irritating to the respiratory passages. Prolonged exposure to high vapour concentrations may cause headache, dizziness, nausea and central nervous system depression.
INGESTION: This liquid is toxic if taken into the lungs causing chemical pneumonitis.

EFFECTS OF ACUTE AND CHRONIC EXPOSURE: See above
EXPOSURE LIMITS: 100 ppm. (Stoddard Solvent).
525 mg/m3 (TLV/TWA) ACGIH 88/89.
200 ppm, 1050 mg/m3 (STEL)

IRRITANCY & SENSITIZATION OF PRODUCT:
This product is expected to be a skin and eye irritant but not to be a skin sensitizer.

CARCINOGENICITY, TERATOGENICITY, REPRODUCTIVE TOXICITY, MUTAGENICITY AND SYNERGISTIC PRODUCTS:
Available data insufficient to classify further according to the WHMIS criteria.

VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:
GLOVES: Wear impervious glove. (Viton, Nitrile, PVC).
EYES: Splash goggles should be worn.
Respirator: If exposure exceeds the TLV. Wear a NIOSH approved respirator.
FOOTWEAR: Safety Shoes are recommended.
CLOTHING: As required. OTHER: As Required.

ENGINEERING CONTROLS: Use explosion proof ventilation to reduce atmospheric vapour concentrations to below the TLV.

LEAK AND SPILL PROCEDURES: Stop leak, turn off all ignition sources, ventilate area. Wear appropriate protective gear. Shovel up into disposal container and remove to outdoors. Recycle for re-use if possible.

WASTE DISPOSAL: As per all Government Regulations.

STORAGE REQUIREMENTS: Store in cool, well-ventilated area.

DOT SHIPPING DATA: NAPHTHA PETROLEUM, CLASS 3, UN 1255, PG III
Note: Section 2.23.3 Exempt in containers of 450 litres or less.

VIII: FIRST AID MEASURES

EYES: Flush eyes with water for at least 10 minutes. Remove any hardened material with baby oil. If irritation persists, obtain medical attention.
SKIN: Remove with a good hand cleaner followed by plenty of soap and water. If irritation develops contact a physician.
INHALATION: Remove person from further exposure and restore breathing if required. Obtain medical attention.
INGESTION: Do not induce vomiting. Obtain medical attention immediately.

IX: MSDS PREPARATION DATA

PREPARED BY: Pro-Tech Seal

PREPARATION DATE: February 01, 2013
MATERIAL SAFETY DATA SHEET

PRO-TECH SEAL MANUFACTURING INC.
3550 – 97 Street NW,
EDMONTON, AB T6E 6B3

PRODUCT IDENTIFIER: UNDERCOAT
Black Rust Light

PRODUCT USE: AUTO UNDERCOAT

EMERGENCY PHONE
CANUTEC (613) 996-6666
ALTA POISON CENTER 1-800-332-1414

TDG CLASS 3

I: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>%W/W</th>
<th>CAS Number</th>
<th>LD 50</th>
<th>LC 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Distillate - Hydrotreated</td>
<td>40</td>
<td>Not Available</td>
<td>19 ml/kg oral rat</td>
<td></td>
</tr>
</tbody>
</table>

II: PHYSICAL DATA

- Physical State: Thick liquid
- Colour: Black
- Odour: Petroleum
- pH: Not available
- Specific gravity: 1.15
- Water/Oil Distr. Coeff.: Less than 1
- Vapour pressure (mmHg): 4
- Vapour density (AIR = 1): Not available
- Evaporation rate: 0.4
- Boiling point (C): 136 C
- Freezing point (C): Not available
- Odour threshold: Not available

III: FIRE AND EXPLOSION DATA

- Flammability: Yes, Contact with ignition source
- Means of extinction: Carbon dioxide, foam, dry chemical
- Flash point (C) (METHOD): 42 C (TCC)
- Auto ignition temp. (C): 0 C
- Flammability limit (%V/V): Upper 7.0
  Lower 0.9
- Sensitivity to:(1) Impact: None
  (2) Static discharge: Yes

Hazardous combustion products: Carbon dioxide, sulphur dioxide, nitrogen oxides, carbon monoxide

IV: REACTIVITY DATA

- Chemical stability: None
- Chemical compatibility: None
- Reactivity: None
- Hazardous decomposition products: CO₂, SO₂, NOₓ, CO
V: TOXICOLOGICAL PROPERTIES

Route of entry: Skin contact, eye contact, inhalation
Effects of exposure: Acute vapours irritating to eyes, nose and throat. Substance irritating to eyes, skin, and digestive tract.
Chronic: Dermatitis
Carcinogenicity: Same as low ingredients
Exposure limits: Not available
Sensitization: None known
Mutagenicity: Not known
Reproductive toxicity: None known
Teratogenicity: None known
Synergistic products: None known
Irritancy: Minor irritant to some persons

VI: PREVENTIVE MEASURES

Personal protective equipment: Gloves, eye protection
Gloves: Oil resistant
Eyes: Eye protection recommended when direct eye contact probable
Respirator: Not usually required
Footwear: Rubber boots for clean up of spills
Clothing: Oil resistant overalls
Other: None
Engineering controls: Use explosion proof local exhaust when possible
Leak and spill procedure: Pick up with absorbent material and ventilate work area
Waste disposal: Dispose of in landfill according to local regulations
Handling procedures and equipment: With care. Beware of fire hazard.
Storage requirements: Cool well ventilated area
Shipping information: Tars Liquid Class 3.3 PIN 1999 PGIII

VII: FIRST AID MEASURES

Eyes: Wash well with water for 15 minutes. Consult a physician.
Skin: Wash well with soapy water for 15 minutes. If irritation occurs, consult physician.
Inhalation: Remove victim to fresh air. Contact physician at once.
Ingestion: Do not induce vomiting. Visit physician at once.
Other: None

VIII: MSDS PREPARATION DATA

PREPARED BY: Pro-Tech Seal Manufacturing Inc.
PREPARATION Date: February 01, 2013
PRO1212
MATERIAL SAFETY DATA SHEET

PRO-TECH SEAL MANUFACTURING INC.  
3550 – 97 Street NW,  
Edmonton, AB T6E 6B3  
(780) 489-1800 Ph  
(780) 489-1814 Fax

PRODUCT IDENTIFIER: WATERBASE CLEAR RUST INHIBITOR  
PRODUCT USE: RUST PREVENTATIVE COATING  
(DYMA)

Emergency Phone 24 hours:  
Canutec (613) 996-6666, Alberta Poison Center (800) 332-1414

I: HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>%W/W</th>
<th>CAS Number</th>
<th>LD 50</th>
<th>LC 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Spirits</td>
<td>6</td>
<td>647247.8</td>
<td>1400 ppm inhalation</td>
<td>rat 4 hrs</td>
</tr>
<tr>
<td>Aliphatic Petroleum Distillates</td>
<td>6474288.7</td>
<td>100 ppm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

II: PHYSICAL DATA

<table>
<thead>
<tr>
<th>Physical State:</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour:</td>
<td>Amber</td>
</tr>
<tr>
<td>Odor:</td>
<td>Slight solvent</td>
</tr>
<tr>
<td>pH:</td>
<td>N/A</td>
</tr>
<tr>
<td>Specific Gravity:</td>
<td>N/A</td>
</tr>
<tr>
<td>Water/Oil Distr. Coeff.:</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapour pressure (mm):</td>
<td>&gt;1</td>
</tr>
<tr>
<td>Vapour density (g/ml):</td>
<td>&gt;1</td>
</tr>
<tr>
<td>Evaporation rate:</td>
<td>N/A</td>
</tr>
<tr>
<td>Boiling point (C):</td>
<td>100EC</td>
</tr>
<tr>
<td>Freezing point (C):</td>
<td>0EC</td>
</tr>
<tr>
<td>Odor threshold:</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility:</td>
<td>65%</td>
</tr>
</tbody>
</table>

III: FIRE AND EXPLOSION DATA

| Flammability:                  | Yes    |
| Means of extinction:          | Dry chemical, CO2, or foam |
| Flash point (C) (METHOD):      | < 60 °C |
| Auto ignition temp. (C):       | Not Available |
| Flammability limit (%V/V):     | UPPER: Not Available          |
|                                | LOWER: Not Available           |
| Sensitivity to:                | Not Available                   |
| (1) Impact                     | Not Available                   |
| (2) Static Discharge           | Not Available                   |
| Hazardous combustion products: | None                             |

IV: REACTIVITY DATA

| Chemical stability:           | Yes    |
| Incompatibility to other substances: | Yes - None know to be hazardous |
| Reactivity / Under What Conditions: | No     |
| Hazardous decomposition products: | May produce carbon oxides if burning |
V: TOXICOGICAL PROPERTIES

Route of entry: Skin contact, eye contact.
Effects of exposure: Skin contact may cause slight skin irritation. Eye contact may cause redness, blurred vision.
Chronic: As above
Carcinogenicity: No
Exposure limits:
Sensitization: Slight
Mutagenicity: No
Reproductive toxicity: No
Teratogenecity: No
Synergistic products: Unknown
Irritancy: Slight

VI: PREVENTIVE MEASURES

Personal protective equipment: Good ventilation.
Gloves: Not required.
Eyes: Glasses optional.
Respirator: Dust Mask.
Footwear: Normal
Clothing: Normal
Other: None.
Engineering controls: Enclosed area provides sufficient, general or local exhaust.
Leak and spill procedure: Soak up with absorbent material, sand, sawdust.
Handling procedures and equipment: Use normal safety precautions.
Storage requirements: Do not store at temp above 80EC or under 5EC.
Shipping information: Consumer commodity.

VII: FIRST AID MEASURES

Eyes: Thoroughly wash with soap and water.
Skin: If affected, move individual to fresh air.
Ingestion: Get medical attention. Do not induce vomiting, keep person warm.
Other: Follow reasonable personal hygiene practices.

VIII: MSDS PREPARATION DATA

PREPARED BY: Pro-Tech Seal Mfg Inc.
PREPARATION DATE: February 01, 2013
PRO2202
TECHNICAL PRODUCT DATA

CLEAR RUST INHIBITOR WATER BASE (CRWB)

Pro-Tech Seal (CRWB) is a clear fluid type liquid, offering an environmentally friendly, effective corrosion inhibitor providing excellent protection with low VOC=s.

TYPICAL PROPERTIES

Pro-Tech Seal (CRWB) is used for coating the frames and body panel parts of automobiles, trucks, buses, recreational vehicles, and farm equipment.

Appearance: Amber
Solids by volume: 32% approx.
Weight per gallon: 9lbs. (approx.)
Drying Time: 2 - 6 hours
Corrosion Resistance: 600 + hrs + at 2.5 mil.
Flammability: Does not burn
Shelf Life: up to 12 months in sealed container.

Limitations: Clear rust inhibitor is used for topside applications only. Do not store above 120E F or below 5EF. Do not use as a primer under conventional paints.

Preparation: Metal must be free from all dirt, moisture, oil and grease.

Application: Apply product at film thickness of 2 - 4 mils.

Availability: 60 Liter.

Caution: If ingested keep person warm, do not induce vomiting. Seek medical attention.

Prepared by: Pro-Tech Seal Mfg Inc.
Preparation Date: February 01, 2013
PRO2203