MATERIAL SAFETY DATA SHEET

------------------------------------------------------------------------------------------------------------------------
Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER PRB182

HMIS CODES
Health 2*
Flammability 6
Reactivity 0

PRODUCT NAME PROBE DELAYED VISCOSITY PENETRATING GREASE

MANUFACTURER'S NAME Frederickseal Inc. (distributor)
461 Straw Rd
Manchester, NH 03102

DATE OF PREPARATION 11-FEB-02

EMERGENCY TELEPHONE NO. 603-668-0900
INFORMATION TELEPHONE NO. 603-668-0900

------------------------------------------------------------------------------------------------------------------------
Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT CAS No. INGREDIENT UNITS VAPOR PRESSURE

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>74-98-6</td>
<td>Propane</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>106-57-3</td>
<td>Butane</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>110-54-3</td>
<td>Hexane</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>107-83-5</td>
<td>Isohexane Isomers</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>6009-03-8</td>
<td>Petroleum</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>110-82-7</td>
<td>Cyclonexane</td>
<td></td>
</tr>
</tbody>
</table>

ACGIH TLV 2500 ppm
OSHA PEL 1000 ppm
ACGIH TLV 800 ppm
OSHA PEL 800 ppm
ACGIH TLV 50 ppm
OSHA PEL 50 ppm
ACGIH TLV 500 ppm
ACGIH TLV 1000 ppm STEL
OSHA PEL 500 ppm
OSHA PEL 1000 ppm STEL
ACGIH TLV 5 mg/m3 as Mist
OSHA PEL 5 mg/m3 as Mist
ACGIH TLV 300 ppm
OSHA PEL 300 ppm
ACGIH TLV Not Available
OSHA PEL Not Available

760 mm
760 mm
127 mm
250 mm

------------------------------------------------------------------------------------------------------------------------
Section 3 -- HAZARDS IDENTIFICATION

------------------------------------------------------------------------------------------------------------------------

ROUTES OF EXPOSURE
Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

Continued on page 2
EFFECTS OF OVEREXPOSURE
Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE
Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.
Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
None generally recognized.

CANCER INFORMATION
For complete discussion of toxicology data refer to Section 11.

--- FIRST AID MEASURES ---

If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.
If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
If SWALLOWED: Do not induce vomiting. Get medical attention immediately.

--- FIRE FIGHTING MEASURES ---
FLASH POINT

LEL UEL
Propellant < 0 F

--- ACCIDENTAL RELEASE MEASURES ---

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Remove all sources of ignition. Ventilate and remove with inert absorbent.

Continued on page 3
Section 7 -- HANDLING AND STORAGE

DOL STORAGE CATEGORY

1A

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.

During use and until all vapors are gone: Keep area ventilated. Do not smoke. Extinguish all flames, pilot lights, and heaters. Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120°F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits.

Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

PROTECTIVE GLOVES

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT 5.66 lb/gal 678 g/l
SPECIFIC GRAVITY 0.68
BOILING POINT <0 - 65°F
MELTING POINT -18 - 345°C
VOLATILE VOLUME Not Available
EVAPORATION RATE 77% Faster than ether
VAPOR DENSITY Heavier than air
SOLUBILITY IN WATER N.A.
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)
Volatile Weight 71.65% Less Federally Exempt Solvents

HMS -- 2 4 0

Continued on page 4
PRB102

Section 10 -- STABILITY AND REACTIVITY

STABILITY -- Stable
CONDITIONS TO AVOID
None known.
INCOMPATIBILITY
None known.
HAZARDOUS DECOMPOSITION PRODUCTS
By fire: Carbon Dioxide, Carbon Monoxide
HAZARDOUS POLYMERIZATION
Will not occur

Section 11 -- TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS
No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.
Prolonged and repeated exposure to Hexane may cause damage to nerve
tissue of the arms and legs (peripheral neuropathy), resulting in muscular
weakness and loss of sensation. This effect may be increased by the
presence of Methyl Ethyl Ketone.
Reports have associated repeated and prolonged overexposure to solvents
with permanent brain and nervous system damage.

TOXICITY DATA

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Ingredient Name</th>
<th>LC50</th>
<th>LD50</th>
<th>4HR</th>
<th>Not Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>74-98-6</td>
<td>Propane</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>106-97-9</td>
<td>Butane</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>110-54-3</td>
<td>Hexane</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>107-83-5</td>
<td>Isohexane Isomers.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8009-03-8</td>
<td>Petrolatum</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>110-82-7</td>
<td>Cyclohexane</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section 12 -- ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION
No data available.

Continued on page 5
Section 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD
Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section 14 -- TRANSPORT INFORMATION

No data available.

Section 15 -- REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>CHEMICAL/COMPOUND</th>
<th>% by WT</th>
<th>% Element</th>
</tr>
</thead>
<tbody>
<tr>
<td>110-54-3</td>
<td>Hexane</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>110-82-7</td>
<td>Cyclohexane</td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

CALIFORNIA PROPOSITION 65
WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION
All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

Section 16 -- OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.