Material Safety Data Sheet

IDENTITY (As Used on Label and List)
FREE ALL DEEP PENETRATING OIL

Section I

Manufacturer's Name
Valley Packing & Seal

Address (Number, Street, City, State, and ZIP Code)
21700 Doral Rd.
Waukesha, WI 53186

Emergency Telephone Number
785-1333

Telephone Number for Information
785-1333

Date Prepared
JANUARY 17, 1991

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))
OSHA PEL
ACGIH TLV
Other Limits Recommended
% (optional)

CARBON DIOXIDE (CAS #: 124-38-9)
5,000 ppm
3

METHYL ISOBUTYL KETONE (CAS #: 108-10-1)
50 ppm
30

BLEND OF LUBRICATING OIL & PENETRATING

ADDITIVES.
N/A
67

(50% LUBRICATING OIL = REGENT 100)
(50% PENETRATING ADDITIVES = OLEIC ACID, CAS #: 8002-26-4)

Section III — Physical/Chemical Characteristics

Boiling Point
FOR MBK
240°F.

Specific Gravity (H2O = 1)
APPROXIMATELY
0.85

Vapor Pressure (mm Hg.)
APPROX. 70 PSIG IN AEROSOL CAN

Methyl Point
N/A

Vapor Density (AIR = 1)
APPROXIMATELY
2.0
Evaporation Rate
(Butyl Acetate = 1) ETHER = 1 APPROX.
0.10

Solubility in Water
SLIGHT

Appearance and Odor
BROWN LIQUID, SOLVENT MBK ODOR. *****Does Not Contain Silicones******

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)
FOR MBK 64° F. TCC

Extinguishing Media
FOAM, DRY CHEMICAL, C.O.2

Special Fire Fighting Procedures
KEEP AWAY FROM HEAT, SPARKS, FLAME. AVOID BURSTING OF AEROSOL CAN. DO NOT STORE

WHERE TEMPERATURE MAY EXCEED 120°F.

Unusual Fire and Explosion Hazards
DO NOT SPRAY NEAR FIRE, FLAME OR SPARKS. PRODUCT IS FLAMMABLE.
Section V — Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Stable</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>X <strong>FIRE OR FLAME</strong></td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid)

- N/A

Hazardous Decomposition or Byproducts

- **COMBUSTION MAY RELEASE CARBON MONOXIDE GAS.**

Hazardous Polymerization

- May Occur
- Will Not Occur

Section VI — Health Hazard Data

<table>
<thead>
<tr>
<th>Route(s) of Entry</th>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>YES</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Health Hazards (Acute and Chronic)

Carcinogenicity

- N/A

NTP?

- N/A

IARC Monographs?

- N/A

OSHA Regulated?

- N/A

Signs and Symptoms of Exposure

- DIZZINESS AND/OR NAUSEA

Medical Conditions

Generally Aggravated by Exposure

- N/A

Emergency and First Aid Procedures

- REMOVE TO FRESH AIR, ARTIFICIAL RESPIRATION IF NECESSARY. IF SPRAYED IN EYES, FLUSH W/ LOTS OF WATER.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

- ABSORB ON SUITABLE MATERIALS. VENTILATE AREA WELL.

Waste Disposal Method

- CONVENTIONAL SOLVENT WASTE RECEPTACLE.

Precautions to Be Taken in Handling and Storing

- DO NOT SPRAY NEAR FIRE, FLAME OR SPARKS. DO NOT STORE WHERE TEMPERATURE MAY EXCEED 120°F. DO NOT PUNCTURE OR INCINERATE.

Other Precautions

- DO NOT SPRAY IN DIRECTION OF BODY. KEEP AWAY FROM CHILDREN.

Section VIII — Control Measures

Respiratory Protection (Specify Type)

- N/A

Ventilation

- Local Exhaust
- Mechanical (General)

Special

- ADEQUATE—ESPECIALLY AT FLOOR LEVEL AS VAPORS ARE HEAVIER THAN AIR.

Other

Protective Gloves

- NEOPRENE OR PVA TYPE MAY BE USED.

Eye Protection

- GOGGLES SUGGESTED.

Other Protective Clothing or Equipment

- N/A

Work/Hygienic Practices

- N/A