MATERIAL SAFETY DATA SHEET

Date Prepared: 02/21/03
Non Silicone Dressing
MSDS Number: 110001

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity
Product Name: Non Silicone Dressing
Product Numbers: 100076, 100077 and 100078
Product Use: Rubber and Vinyl Protectant

Company
Fibre Glass-Evercoat
a Division of Illinois Tool Works Inc.
6600 Cornell Road
Cincinnati, Ohio USA
Phone: 513-489-7600

Emergency Telephone Numbers:
CHEMTREC: 1-800-424-9300
CANUTEC: 1-613-996-6666

Prepared By: Safety Department

SECTION 2. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS Number</th>
<th>EINECS Number</th>
<th>% (by weight)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>231-791-2</td>
<td>55 – 65</td>
</tr>
<tr>
<td>Glycerine</td>
<td>56-81-5</td>
<td>200-289-5</td>
<td>15 – 20</td>
</tr>
<tr>
<td>Propylene Glycol</td>
<td>57-55-6</td>
<td>200-338-0</td>
<td>15 – 20</td>
</tr>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>200-661-7</td>
<td>1 – 5</td>
</tr>
<tr>
<td>Surfactant</td>
<td>9036-19-5</td>
<td>N/L</td>
<td>0 – 2</td>
</tr>
</tbody>
</table>

OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.

SECTION 3. HAZARDS IDENTIFICATION

***EMERGENCY OVERVIEW***
WARNING! COMBUSTIBLE LIQUID AND VAPOR.
CAUSES EYE AND SKIN IRRITATION.

Potential Health Effects

Acute Effects (Short Term):
Eye: Contact with liquid or vapor may result in mild irritation, redness, tearing, and blurred vision.
Skin: May cause skin irritation. Repeated or prolonged contact may cause skin sensitization. Symptoms may include redness, burning, drying and cracking of skin, and skin burns.
Swallowing: Ingestion of this material may cause gastrointestinal irritation, nausea, diarrhea, and vomiting.
Inhalation: No known effects.

Chronic Effects of Overexposure (Long Term):
Propylene Glycol: Repeated or prolonged contact may cause skin sensitization.
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Cancer Information: This product does not contain any substance, which is listed as a carcinogen by NTP, IARC or OSHA in quantities greater than 0.1%.

Other Health Effects: NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Primary Route(s) of Entry: Inhalation, Skin contact, Eye contact, Ingestion, Skin absorption.

SECTION 4. FIRST AID MEASURES

Eyes: Flush eyes gently with water for at least 15 minutes. Obtain medical advise.

Skin: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Swallowing: Consult a physician or poison control center immediately. DO NOT INDUCE VOMITING. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. If possible, do not leave individual unattended.

Inhalation: Move individual away from exposure and into fresh air. Obtain medical advice.

SECTION 5. FIRE FIGHTING MEASURES

Flash Point: 143 °F (62 °C)
Explosive Limit: Lower: 0.9 % Upper: 12.7 %
Autoignition Temperature: N/A
OSHA Flammability Class: Combustible Liquid – Class IIA

Hazardous Products of Combustion: May form: carbon dioxide, carbon monoxide, acrolein and various hydrocarbons.

Fire and Explosion Hazards: Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point.

Extinguishing Media: Regular foam, carbon dioxide, dry chemical.

Fire Fighting Instructions: Water may be used to keep fire-exposed containers cool until fire is out. Wear a self-contained breathing apparatus NIOSH approved with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.
SECTION 6. ACCIDENTAL RELEASE MEASURES

In Case of Spill: Eliminate all sources of ignition such as flares, flames (including pilot lights), and electrical sparks. Ventilate the area. Wear proper protective equipment (Section 8). Avoid breathing vapors. Collect with an inert absorbant and dispose of properly.

SECTION 7. HANDLING AND STORAGE

Handling: All hazard precautions given in the data sheet must be observed. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Use only with adequate ventilation. Do not breathe vapors. Do not take internally. Close container after each use. Keep out of reach of children.

Storage: Store material in a cool, well-ventilated area. For maximum product quality, avoid prolonged storage at temperatures above 75°F (25°C). Do not use or store near heat, sparks, or open flame. Protect from freezing. Keep container tightly closed. Avoid contact with incompatible materials.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection: Chemical splash goggles in compliance with OSHA regulations are recommended.

Skin Protection: Protective gloves and proper clothing should be worn to prevent skin contact. Gloves should be made of neoprene or natural rubber. A barrier cream may be used for additional skin protection. To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

Respiratory Protection: Use a NIOSH approved respirator designed to remove particulate matter and organic solvent vapors.

Engineering Controls: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below acceptable limits.

Exposure Guidelines:

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>CAS Number</th>
<th>OSHA PEL/TWA</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerine</td>
<td>56-81-5</td>
<td>15 mg/m³</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>400 ppm</td>
<td>400 ppm</td>
</tr>
<tr>
<td>N/E-Not Established</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>212 °F/ 100 ºC (Water)</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.05 / 8.75 lbs/gal</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Slower than ethyl ether.</td>
</tr>
<tr>
<td>Melting Point</td>
<td>32 °F / 0 ºC (Water)</td>
</tr>
<tr>
<td>Odor</td>
<td>Cherry odor.</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>33 mmHg @ 68 °F / 20 ºC (Isopropyl Alcohol)</td>
</tr>
<tr>
<td>Octanol/Water Partition Coefficient</td>
<td>Unknown</td>
</tr>
<tr>
<td>VHAP Content by weight – as packaged:</td>
<td>0%</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Heavier than air.</td>
</tr>
<tr>
<td>Percent Volatiles by weight</td>
<td>60 - 70 %</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>pH</td>
<td>7.0 – 9.5</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in water.</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear Pink Liquid</td>
</tr>
<tr>
<td>VOC (as packaged-less exempts and water):</td>
<td>&lt; 3 % by weight</td>
</tr>
</tbody>
</table>

SECTION 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** Product will not undergo hazardous polymerization.

**Hazardous Decomposition:** May form: carbon dioxide, carbon monoxide, acrolein and various hydrocarbons.

**Chemical Stability:** Stable under normal handling conditions.

**Incompatibility:** Avoid contact in uncontrolled conditions with: strong oxidizing agents, acids and water-reactive materials.

SECTION 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity Data:**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS #</th>
<th>LD$_{50}$ Oral-Rat</th>
<th>LC$_{50}$ Inhalation-Rat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerine</td>
<td>56-81-5</td>
<td>12,600 mg/kg</td>
<td>N/E</td>
</tr>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>5,045 mg/kg</td>
<td>N/E</td>
</tr>
<tr>
<td>Propylene Glycol</td>
<td>57-55-6</td>
<td>20,000 mg/kg</td>
<td>N/E</td>
</tr>
</tbody>
</table>

N/E-Not Established

**Carcinogenicity:** See Cancer Information, Section 3.

**Mutagenicity:** No significant evidence found.

**Teratogenicity:** No significant risk of birth defects or reproductive toxicity to humans.
SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: This material is toxic to aquatic organisms and should not be released to sewage, draining systems or any body of water exceeding concentrations of approved limits under applicable regulations and permits.

SECTION 13. DISPOSAL CONSIDERATION

RCRA Hazardous Waste: This material as supplied, if discarded, would be regulated as a hazardous waste under RCRA (40 CFR 261). Dispose of in accordance with applicable federal, state, and local regulations.

RCRA Hazard Class: This material would be regulated as EPA Hazardous Waste Number D001 based on the characteristic of ignitability.

SECTION 14. TRANSPORT INFORMATION

DOT Description: The DOT Classification for shipping is dependant on quantity, type of packaging (a kit may include other components), or method of shipment.

SECTION 15. REGULATORY INFORMATION

US Federal Regulations
TSCA (Toxic Substances Control Act) Status
TSCA (USA) The intentional ingredients of this product are listed.
CERCLA RQ - 40 CFR 302.4(a)
None
SARA Title III: Section 302- Extremely Hazardous Substances
None
SARA Title III: Section 313- Toxic Chemical List
Component | CAS Number | Percentage
--- | --- | ---
Isopropyl Alcohol | 67-63-0 | 5 – 10 %

International Regulations
EINECS (Europe) The intentional ingredients of this product are listed.
DSL (Canada) The intentional ingredients of this product are listed.

WHMIS Classification
Health Hazard: D2B (Other Toxic Effects)
Physical Hazard: B3 (Combustible)
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State and Local Regulations

California Proposition 65:
This product contains the following chemical(s) known to the state of California to cause cancer. NONE
This product contains the following chemical(s) known to the state of California to cause birth defects or reproductive harm. NONE

SECTION 16. OTHER INFORMATION

HMIS Rating: Health – 1, Flammability - 2, Reactivity - 0
Key- 0=Least, 1=Slight, 2=Moderate, 3=Serious, 4=Extreme, *=Chronic Effects

Additional Information may be obtained by calling the Evercoat MSDS Hotline at 1-800-729-7600.

NOTICE: The information accumulated herein is believed to be correct as of the date issued from sources, which are believed to be accurate and reliable. Since it is not possible to anticipate all circumstances of use, recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances.