1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer Name: Sistersville Plant
3500 South State Route 2
FRIENDLY WV 26146

Revised: 07/07/2011
Prepared by PRODUCT STEWARDSHIP COMPLIANCE AND STANDARDS
CHEMTREC 1-800-424-9300

Chemical Family/Use: Organomodified Polydimethylsiloxane
Formula: Polyalkyleneoxide Modified Polydimethylsiloxane

HMIS
FLAMMABILITY: 2 Reactivity: 0 Health: 1

NFPA
Flammability: 2 Reactivity: 0 Health: 1

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
WARNING! Causes skin and eye irritation. Combustible
Form: Liquid Color: Amber Odor: Polyether

POTENTIAL HEALTH EFFECTS

INGESTION
None known.

SKIN
Slightly irritating. May cause the following effects: Itching - slight local redness

INHALATION
Short-term harmful health effects are not expected from vapor generated at ambient temperature.

EYES.
May cause discomfort. May cause the following effects: - excess redness of the conjunctivae

MEDICAL CONDITIONS AGGRAVATED
A knowledge of the available toxicology information and of the physical and chemical properties
of the material suggests that overexposure is unlikely to aggravate existing medical conditions.

SUBCHRONIC (TARGET ORGAN )
None known.
Silwet® L-7002 copolymer
Polyalkyleneoxide Modified Polydimethylsiloxane

CHRONIC EFFECTS / CARCINOGENICITY
This product or one of its ingredients present at 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

ROUTES OF EXPOSURE
Dermal; Eye

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>PRODUCT COMPOSITION</th>
<th>CAS-No.</th>
<th>WGT. %</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. HAZARDOUS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polyalkylene Oxide</td>
<td>Trade secret</td>
<td>10 - 30 %</td>
</tr>
<tr>
<td>B. NON-HAZARDO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polyalkyleneoxide Modified Polydimethylsiloxane</td>
<td>67762-87-2</td>
<td>60 - 100 %</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

INGESTION
If swallowed, do NOT induce vomiting. Give a glass of water.

SKIN
Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention. Wash contaminated clothing before reuse.

INHALATION
Move to fresh air.

EYES.
Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention if symptoms persist.
Silwet® L-7002 copolymer
Polyalkyleneoxide Modified Polydimethylsiloxane

NOTE TO PHYSICIAN
There is no specific antidote. Treatment is symptomatic and supportive.

5. FIRE-FIGHTING MEASURES

FLASH POINT: 88 °C; 190 °F
METHOD ASTM D 93
FLAMMABLE LIMITS LEL: No data available.
FLAMMABLE LIMITS UEL: No data available.
SENSITIVITY TO MECHANICAL IMPACT: No
SENSITIVITY TO STATIC DISCHARGE
Sensitivity to static discharge is expected; material has a flash point below 200 F.

EXTINGUISHING MEDIA
All standard extinguishing agents are suitable.

SPECIAL FIRE FIGHTING PROCEDURES
Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED
Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section.

ENVIRONMENTAL PRECAUTIONS
Do not allow runoff to sewer, waterway or ground.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
Avoid contact with skin and eyes. Keep out of reach of children. Attention: Not for injection into humans.

STORAGE
Keep container closed. Store in original container.
FURTHER INFORMATION ON STORAGE CONDITIONS
No data available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS
Provide eyewash station and safety shower.; General (mechanical) room ventilation is expected to be satisfactory if handled at low temperatures or in covered equipment.

RESPIRATORY PROTECTION
If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).

PROTECTIVE GLOVES
Chemical resistant gloves

EYE AND FACE PROTECTION
Safety glasses with side shields

OTHER PROTECTIVE EQUIPMENT
Wear suitable protective clothing and eye/face protection.

Exposure Guidelines

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Source</th>
<th>Value</th>
</tr>
</thead>
</table>
| Absence of values indicates none found

PEL - OSHA Permissible Exposure Limit; TLV - ACGIH Threshold Limit Value; TWA - Time Weighted Average; INTL REL - Internal Recommended Exposure Limit


9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOILING POINT (°C)</td>
<td>&gt; 150 °C; &gt; 302 °F; Copolymer</td>
</tr>
<tr>
<td>VAPOR PRESSURE:</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>VAPOR DENSITY (AIR=1):</td>
<td>&gt; 1</td>
</tr>
<tr>
<td>FREEZING POINT:</td>
<td>-32 °C; -26 °F</td>
</tr>
<tr>
<td>PHYSICAL STATE:</td>
<td>Liquid</td>
</tr>
</tbody>
</table>
Silwet® L-7002 copolymer
Polyalkyleneoxide Modified Polydimethylsiloxane

ODOR: Polyether
Color: Amber
EVAPORATION RATE (BUTYL ACETATE=1): < 1
DENSITY: 1.0280 g/cm³
pH: No data available.
SOLUBILITY IN WATER (20 C): Soluble
VOC EXCL. H₂O & EXEMPTS (G/L): 11.7 g/l

10. STABILITY AND REACTIVITY

STABILITY
Stable

HAZARDOUS POLYMERIZATION.
Hazardous polymerisation does not occur.

HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS
In case of fire, gives off (emits): Carbon oxides; Oxides of silicon.; Formaldehyde.; Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as an asphyxiant.; Acute overexposure to the products of combustion may result in irritation of the respiratory tract.; This product contains methylpolysiloxanes which can generate formaldehyde at approximately 300 degrees Fahrenheit (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard. A MSDS for formaldehyde is available from Momentive.

INCOMPATIBLE MATERIALS
None known.

CONDITIONS TO AVOID
None known.

11. TOXICOLOGICAL INFORMATION

OTHER EFFECTS OF OVEREXPOSURE
No adverse effects anticipated from available information.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGY
All available ecological data have been taken into account for the development of the hazard and precautionary information contained in this Safety Data Sheet.
13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS
Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Combustible liquid, n.o.s.(Organomodified polydimethylsiloxane)
DOT HAZARD CLASS: CBL
DOT LABEL (S): NON
UN/NA NUMBER: NA 1993
PACKING GROUP: III

15. REGULATORY INFORMATION

Inventories
Australia Inventory of Chemical Substances (AICS) n (Negative listing)
EU list of existing chemical substances y (positive listing)
Japan Inventory of Existing & New Chemical Substances (ENCS) y (positive listing)
China Inventory of Existing Chemical Substances y (positive listing)
Korea Existing Chemicals Inventory (KECI) y (positive listing)
Canada DSL Inventory y (positive listing)
Philippines Inventory of Chemicals and Chemical Substances (PICCS) y (positive listing)
TSCA list y (positive listing)
Canada NDSL Inventory n (Negative listing)

For inventories that are marked as quantity restricted or special cases, please contact Momentive.

US Regulatory Information
Silwet® L-7002 copolymer
Polyalkyleneoxide Modified Polydimethylsiloxane

SARA (311,312) HAZARD CLASS
Acute Health Hazard; Fire Hazard

SARA (313) CHEMICALS

CALIFORNIA PROPOSITION 65
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

OTHER
These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

,C   = ceiling limit     NEGL = negligible
EST  = estimated         NF   = none found
NA   = not applicable     UNKN = unknown
NE   = none established   REC  = recommended
ND   = none determined    V    = recommended by vendor
SKN  = skin              TS   = trade secret
R    = recommended       MST  = mist
NT   = not tested        STEL = short term exposure limit
ppm  = parts per million  ppb  = parts per billion
By-product= reaction by-product, TSCA inventory status not required under 40 CFR part 720.30(h-2).