1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufactured By: Waterford Plant  
260 Hudson River Rd  
Waterford NY 12188  

Revised: 09/04/2007  
Preparer: PRODUCT STEWARDSHIP COMPLIANCE AND STANDARDS CHEMTREC 1-800-424-9300  

Chemical Family/Use: Sealant  
Formula: Mixture  

HMIS  
Flammability: 0  Reactivity: 0  Health: 2  

NFPA  
Flammability: 0  Reactivity: 0  Health: 2  

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW  
WARNING! May be harmful if swallowed, inhaled or absorbed through skin. Irritating to eyes, respiratory system and skin. May cause central nervous system depression.  
Form: Solid  
Color: Black  
Odor: Acetic acid  

POTENTIAL HEALTH EFFECTS  

INGESTION  
May be harmful if swallowed. May cause central nervous system effects. May cause gastrointestinal irritation, nausea, vomiting, and diarrhea.  

SKIN  
Uncured product contact will irritate lips, gums and tongue. Skin irritation is possible after contact with the uncured product. May be absorbed through skin and produce effects as listed under "Ingestion".  

INHALATION  
Causes mild respiratory tract irritation. Applies in uncured state. May be harmful if inhaled.  

EYES  
Eye irritation on contact with the uncured product.  

MEDICAL CONDITIONS AGGRAVATED  
Pre-existing skin or respiratory diseases.  

SUBCHRONIC (TARGET ORGAN )  
Skin; Central nervous system
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; Eyes; Inhalation

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>PRODUCT COMPOSITION</th>
<th>CAS REG NO.</th>
<th>WGT. %</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. HAZARDOUS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DISTILLATES,</td>
<td>64742-47-8</td>
<td>5 - 10 %</td>
</tr>
<tr>
<td>PETROLEUM, HYDROTREATED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>METHYLTRIACETOXYSLANE</td>
<td>4253-34-3</td>
<td>1 - 5 %</td>
</tr>
<tr>
<td>B. NON-HAZARDOUS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>dimethylpolysiloxane</td>
<td>70131-67-8</td>
<td>60 - 90 %</td>
</tr>
<tr>
<td>Treated Filler</td>
<td>68611-44-9</td>
<td>5 - 10 %</td>
</tr>
<tr>
<td>Polydimethylsiloxane</td>
<td>63148-62-9</td>
<td>1 - 5 %</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

INGESTION
Rinse mouth.

SKIN
To clean from skin, remove completely with a dry cloth or paper towel, before washing with detergent and water. Get medical attention if irritation persists.

INHALATION
Move person to fresh air.

EYES
In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

NOTE TO PHYSICIAN
None known.
5. FIRE-FIGHTING MEASURES

FLASH POINT: > 93.3 °C; 200 °F
METHOD: estimated
IGNITION TEMPERATURE: Unknown
FLAMMABLE LIMITS IN AIR - LOWER (%): Unknown
FLAMMABLE LIMITS IN AIR - UPPER (%): Unknown

SENSITIVITY TO MECHANICAL IMPACT: No

SENSITIVITY TO STATIC DISCHARGE
Sensitivity to static discharge is not expected.

EXTINGUISHING MEDIA
All standard extinguishing agents are suitable.

SPECIAL FIRE FIGHTING PROCEDURES
None known.

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. Increase area ventilation.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
Use only in well-ventilated areas. Avoid contact with skin and eyes. Eye irritation on contact with the uncured product. Skin irritation is possible after contact with the uncured product. CAUTION! Remove contact lenses before using sealant. Do not handle lenses until all sealant has been cleaned from the fingertips, nails and cuticles. Residual sealant may remain on fingers for several days and transfer to lenses and cause severe eye irritation. Product releases acetic acid during application and curing. Use mechanical ventilation to stay below TLV of 10 ppm acetic acid.

STORAGE
Store away from heat, sources of ignition, and incompatibles.
8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS
Use only in well-ventilated areas.; Eyewash stations

RESPIRATORY PROTECTION
Use only in well-ventilated areas. Use approved NIOSH respiratory protection if TLV exceeded or overexposure is likely.

PROTECTIVE GLOVES
Cloth gloves.

EYE AND FACE PROTECTION
Safety glasses

OTHER PROTECTIVE EQUIPMENT
None known.

Exposure Guidelines

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS RN</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


9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOILING POINT - C &amp; F:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>VAPOR PRESSURE (20 C) (MM HG):</td>
<td>Not applicable</td>
</tr>
<tr>
<td>FREEZING POINT:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>MELTING POINT:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>PHYSICAL STATE:</td>
<td>Solid</td>
</tr>
<tr>
<td>ODOR:</td>
<td>Acetic acid</td>
</tr>
<tr>
<td>COLOR:</td>
<td>Black</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY (WATER=1):</td>
<td>1.04</td>
</tr>
<tr>
<td>DENSITY:</td>
<td>ca. 1.04 g/cm³</td>
</tr>
<tr>
<td>ACID / ALKALINITY (MEQ/G):</td>
<td>Not applicable</td>
</tr>
<tr>
<td>pH:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>VOLATILE ORGANIC CONTENT (VOL):</td>
<td>2.8 %(m)</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER (20 C):</td>
<td>Insoluble</td>
</tr>
<tr>
<td>SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):</td>
<td>Toluene</td>
</tr>
<tr>
<td>VOC EXCL. H2O &amp; EXEMPTS (G/L):</td>
<td>36</td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

STABILITY
Stable

HAZARDOUS POLYMERIZATION
Will not occur.

HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS
Carbon dioxide (CO2); Carbon monoxide; Acetic acid; Silicon dioxide.

INCOMPATIBILITY (MATERIALS TO AVOID)
None known.

CONDITIONS TO AVOID
None known.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL
Remarks: NONE FOUND

ACUTE DERMAL
Remarks: NONE FOUND

ACUTE INHALATION
Remarks: NONE FOUND

OTHER
None.

SENSITIZATION
No data available

SKIN IRRITATION
No data available

EYE IRRITATION
No data available

MUTAGENICITY
Unknown

OTHER EFFECTS OF OVEREXPOSURE
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., Acetic acid released during curing.
12. ECOLOGICAL INFORMATION

ECOTOXICITY

No data available

DISTRIBUTION

No data available

CHEMICAL FATE

No data available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD

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

14. TRANSPORT INFORMATION

Further Information: This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

15. REGULATORY INFORMATION

Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Listing Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA list</td>
<td>y (Positive listing)</td>
</tr>
<tr>
<td>Philippines Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>y (Positive listing)</td>
</tr>
<tr>
<td>Canada NDSL Inventory</td>
<td>n (Negative listing)</td>
</tr>
<tr>
<td>EU list of existing chemical substances</td>
<td>y (Positive listing)</td>
</tr>
<tr>
<td>Australia Inventory of Chemical Substances (AICS)</td>
<td>y (Positive listing)</td>
</tr>
<tr>
<td>Canada DSL Inventory</td>
<td>y (Positive listing)</td>
</tr>
<tr>
<td>Korea Existing Chemicals Inventory (KECI)</td>
<td>y (Positive listing)</td>
</tr>
<tr>
<td>China Inventory of Existing Chemical Substances</td>
<td>y (Positive listing)</td>
</tr>
</tbody>
</table>
For inventories that are marked as quantity restricted or special cases, please contact Momentive.

US Regulatory Information

SARA (311,312) HAZARD CLASS
Acute Health Hazard

SARA (313) CHEMICALS

Canadian Regulatory Information

WHMIS HAZARD CLASS
D2B  TOXIC MATERIALS, D2A  VERY TOXIC MATERIALS

Other

SCHDLE B/HTSUS: 3214.10.00.10 Mastic based on rubber
ECCN: EAR99

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

16. OTHER INFORMATION

OTHER

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),. 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.