1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufactured By: Momentive performance material  
260 Hudson River Rd  
Waterford NY 12188

Revised: 02/23/2011
Preparer: PRODUCT STEWARDSHIP COMPLIANCE AND STANDARDS  
CHEMTREC 1-800-424-9300

Chemical Family/Use: Sealant  
Formula: Mixture

HMIS  
Flammability: 1 Reactivity: 0 Health: 1

NFPA  
Flammability: 1 Reactivity: 0 Health: 1

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
WARNING! May be harmful if swallowed. May cause irritation of skin and eyes. Respiratory tract irritation.  
Form: Paste Color: White Odor: Slight

POTENTIAL HEALTH EFFECTS

INGESTION  
May be harmful if swallowed. Irritation of the mouth, throat, and stomach.

SKIN  
Uncured product contact will irritate lips, gums and tongue. May cause skin irritation.

INHALATION  
Applies in uncured state. Irritating to respiratory system. Causes irritation of the mouth, nose, and throat.  
Avoid inhalation of vapors and spray mists.

EYES  
Eye irritation on contact with the uncured product. High vapor concentration will cause irritation.

MEDICAL CONDITIONS AGGRAVATED  
Pre-existing skin or respiratory diseases.

SUBCHRONIC (TARGET ORGAN)  
None known.

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
Eye; dermal

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><strong>A. HAZARDOUS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE</td>
<td>64742-46-7</td>
<td>10 - 30 %</td>
</tr>
<tr>
<td>Stearic Acid</td>
<td>57-11-4</td>
<td>1 - 5 %</td>
</tr>
<tr>
<td>Vinyltrimethoxysilane</td>
<td>2768-02-7</td>
<td>1 - 5 %</td>
</tr>
<tr>
<td><strong>B. NON-HAZARDOUS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limestone</td>
<td>471-34-1</td>
<td>10 - 30 %</td>
</tr>
<tr>
<td>CALCIUM CARBONATE</td>
<td>1317-65-3</td>
<td>10 - 30 %</td>
</tr>
<tr>
<td>Diisodecyl Phthalate mixture</td>
<td>68515-49-1</td>
<td>10 - 30 %</td>
</tr>
<tr>
<td>Trade Secret</td>
<td>216597-12-5</td>
<td>5 - 10 %</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>1 - 5 %</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

INGESTION
Do not induce vomiting. If victim is conscious, give 1-3 glasses of water to drink. Never give anything by mouth to an unconscious person. Get medical attention if irritation persists.

SKIN
To clean from skin, remove completely with a dry cloth or paper towel, before washing with detergent and water.
If skin irritation occurs: Get medical advice/attention.

INHALATION
If inhaled, remove to fresh air. If not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medical attention.
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLASH POINT:</td>
<td>&gt; 93 °C; 199 °F</td>
</tr>
<tr>
<td>IGNITION TEMPERATURE:</td>
<td>No data available.</td>
</tr>
<tr>
<td>FLAMMABLE LIMITS IN AIR - LOWER (%):</td>
<td>Not applicable</td>
</tr>
<tr>
<td>FLAMMABLE LIMITS IN AIR - UPPER (%):</td>
<td>Not applicable</td>
</tr>
<tr>
<td>SENSITIVITY TO MECHANICAL IMPACT:</td>
<td>No</td>
</tr>
<tr>
<td>SENSITIVITY TO STATIC DISCHARGE</td>
<td>Sensitivity to static discharge is not expected.</td>
</tr>
<tr>
<td>EXTINGUISHING MEDIA</td>
<td>All standard extinguishing agents are suitable.</td>
</tr>
<tr>
<td>SPECIAL FIRE FIGHTING PROCEDURES</td>
<td>Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.</td>
</tr>
</tbody>
</table>

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
CAUTION! Avoid contact with skin and eyes. Use only in well-ventilated areas. Eye irritation on contact with the uncured product. Remove contact lenses before using sealant. Do not handle lenses until all sealant has been cleaned from the finger and hands. Residual sealant may remain on fingers for several days and transfer to lenses, resulting in eye irritation. Product releases methanol during application and curing.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS
Eyewash stations

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
Rubber or plastics gloves

EYE AND FACE PROTECTION
Safety glasses

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

Exposure Guidelines

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS RN</th>
<th>Source</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stearic Acid</td>
<td>57-11-4</td>
<td>ACGIH, TWA</td>
<td>10 mg/m3</td>
</tr>
</tbody>
</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

BOILING POINT - C & F: Not applicable
VAPOR PRESSURE (20 C) (MM HG): Not applicable
VAPOR DENSITY (AIR=1): No data available.
FREEZING POINT: Not applicable
PHYSICAL STATE: Paste
Odor: Slight
Color: White
EVAPORATION RATE (BUTYL ACETATE=1): Not applicable
DENSITY: 1.49 g/cm3
ACID / ALKALINITY (MEQ/G): No data available.
pH: Not applicable
SOLUBILITY IN WATER (20 C): Insoluble
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT): Toluene
VOLATILE ORGANIC CONTENT: 2.5 % (m)
VOC EXCL. H2O & EXEMPTS (G/L): 40 g/l

10. STABILITY AND REACTIVITY

STABILITY
Stable

HAZARDOUS POLYMERIZATION
Hazardous polymerisation does not occur.

HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS
Methanol; Carbon dioxide; Formaldehyde.; Carbon Monoxide.; Silicon dioxide.

INCOMPATIBILITY (MATERIALS TO AVOID)
None known.

CONDITIONS TO AVOID
None known.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL
Remarks: Not applicable

ACUTE DERMAL
Remarks: Not applicable

ACUTE INHALATION
Remarks: Not applicable

OTHER
No data available.

SENSITIZATION
No data available.

SKIN IRRITATION
No data available.

EYE IRRITATION
No data available.
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>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia Inventory of Chemical Substances (AICS)</td>
<td>n (Negative listing)</td>
<td></td>
</tr>
<tr>
<td>EU list of existing chemical substances</td>
<td>n (Negative listing)</td>
<td></td>
</tr>
<tr>
<td>Japan Inventory of Existing &amp; New Chemical Substances (ENCS)</td>
<td>n (Negative listing)</td>
<td>The formulation contains ELINCS substances.</td>
</tr>
<tr>
<td>China Inventory of Existing Chemical Substances</td>
<td>q (quantity restricted)</td>
<td></td>
</tr>
<tr>
<td>Korea Existing Chemicals Inventory (KECI)</td>
<td>n (Negative listing)</td>
<td></td>
</tr>
<tr>
<td>Canada DSL Inventory</td>
<td>y (positive listing)</td>
<td></td>
</tr>
<tr>
<td>Canada NDSL Inventory</td>
<td>n (Negative listing)</td>
<td></td>
</tr>
<tr>
<td>Philippines Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>n (Negative listing)</td>
<td></td>
</tr>
<tr>
<td>TSCA list</td>
<td>y (positive listing)</td>
<td>On TSCA Inventory</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
No SARA Hazards

SARA (313) CHEMICALS
58-36-6, 10, 10’-oxybisphenoxarsine. 107-15-3, Ethylenediamine.

CALIFORNIA PROPOSITION 65
Warning! This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Canadian Regulatory Information

WHMIS HAZARD CLASS
D2A - Very toxic material causing other toxic effects
D2B - Toxic material causing other toxic effects

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.