

**M90026  
Silicone Sealant****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

**M90026  
Silicone Sealant**

suspected carcinogen by NTP, IARC, or OSHA.

**ROUTES OF EXPOSURE**

Eye; dermal

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

<u>PRODUCT COMPOSITION</u>	<u>CAS REG NO.</u>	<u>WGT. %</u>
<b><u>A. HAZARDOUS</u></b>		
DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE	64742-46-7	10 - 30 %
Stearic Acid	57-11-4	1 - 5 %
Vinyltrimethoxysilane	2768-02-7	1 - 5 %
<b><u>B. NON-HAZARDOUS</u></b>		
Limestone	471-34-1	10 - 30 %
CALCIUM CARBONATE	1317-65-3	10 - 30 %
Diisodecyl Phthalate mixture	68515-49-1	10 - 30 %
Trade Secret	216597-12-5	5 - 10 %
Titanium Dioxide	13463-67-7	1 - 5 %

**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.

**M90026  
Silicone Sealant****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 °C; 199 °F  
**IGNITION TEMPERATURE:** No data available.  
**FLAMMABLE LIMITS IN AIR - LOWER (%):** Not applicable  
**FLAMMABLE LIMITS IN AIR - UPPER (%):** Not applicable

**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**

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. 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.

**M90026  
Silicone Sealant****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**

<b>Component</b>	<b>CAS RN</b>	<b>Source</b>	<b>Value</b>
Stearic Acid	57-11-4	ACGIH, TWA	10 mg/m <sup>3</sup>

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

OSHA revoked the Final Rule Limits of January 19, 1989 in response to the 11th Circuit Court of Appeals decision (AFL-CIO v. OSHA) effective June 30, 1993. See 29 CFR 1910.1000 (58 FR 35338).

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>BOILING POINT - C &amp; F:</b>	Not applicable
<b>VAPOR PRESSURE (20 C) (MM HG):</b>	Not applicable
<b>VAPOR DENSITY (AIR=1):</b>	No data available.
<b>FREEZING POINT:</b>	Not applicable
<b>PHYSICAL STATE:</b>	Paste
<b>Odor:</b>	Slight
<b>Color:</b>	White
<b>EVAPORATION RATE (BUTYL ACETATE=1):</b>	Not applicable
<b>DENSITY:</b>	1.49 g/cm <sup>3</sup>
<b>ACID / ALKALINITY (MEQ/G):</b>	No data available.
<b>pH:</b>	Not applicable
<b>SOLUBILITY IN WATER (20 C):</b>	Insoluble

**M90026**  
**Silicone Sealant**

**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.

**M90026  
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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**

Australia Inventory of Chemical Substances (AICS)	n (Negative listing)	
EU list of existing chemical substances	n (Negative listing)	The formulation contains ELINCS substances.
Japan Inventory of Existing & New Chemical Substances (ENCS)	n (Negative listing)	
China Inventory of Existing Chemical Substances	q (quantity restricted)	
Korea Existing Chemicals Inventory (KECI)	n (Negative listing)	
Canada DSL Inventory	y (positive listing)	
Canada NDSL Inventory	n (Negative listing)	
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	n (Negative listing)	
TSCA list	y (positive listing)	On TSCA Inventory

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

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**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.