

**M90025
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

**M90025
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>
<u>A. HAZARDOUS</u>		
DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE	64742-46-7	10 - 30 %
Stearic Acid	57-11-4	1 - 5 %
Vinyltrimethoxysilane	2768-02-7	1 - 5 %
<u>B. NON-HAZARDOUS</u>		
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.

**M90025
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.

**M90025
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

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

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

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/cm ³
ACID / ALKALINITY (MEQ/G):	No data available.
pH:	Not applicable
SOLUBILITY IN WATER (20 C):	Insoluble

**M90025
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.

**M90025
Silicone Sealant****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**

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.