MATERIAL SAFETY DATA SHEET

Version: 1.6
10/21/2011

SCS2002 12C-Crtrg (0.986 Lbs-0.448 Kg)
Silicone Rubber Sealant

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer Name:	**Momentive performance material** **260 Hudson River Rd** **Waterford NY 12188**
Revised:	10/21/2011
Prepared by	PRODUCT STEWARDSHIP COMPLIANCE AND STANDARDS
CHEMTREC	1-800-424-9300
Chemical Family/Use:	Sealant
Formula:	Mixtures

HMIS

FLAMMABILITY:	1	Reactivity:	0	Health:	1

NFPA

Flammability:	1	Reactivity:	0	Health:	1

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
WARNING! Irritating to eyes, respiratory system and skin. May be harmful if swallowed.
Form: Paste **Color:** White **Odor:** Sweet

POTENTIAL HEALTH EFFECTS

INGESTION
May be harmful if swallowed.

SKIN
Uncured product contact will irritate lips, gums and tongue. Skin irritation is possible after contact with the uncured product.

INHALATION
May cause respiratory irritation. Applies in uncured state.

EYES.
Eye irritation is possible after contact with the uncured product.

MEDICAL CONDITIONS AGGRAVATED
None known.

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

Dermal; Eye

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION	CAS-No.	WGT. %
A. HAZARDOUS		
Methyltrimethoxysilane	1185-55-3	1 - 5 %
B. NON-HAZARDOUS		
CALCIUM CARBONATE	1317-65-3	30 - 60 %
dimethylpolysiloxane	70131-67-8	30 - 60 %
Polydimethylsiloxane	63148-62-9	10 - 30 %
Treated Fumed Silica	68583-49-3	1 - 5 %
Titanium Dioxide	13463-67-7	1 - 5 %

4. FIRST AID MEASURES

INGESTION

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

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 with eyes, rinse immediately with plenty of water and seek medical advice.

NOTE TO PHYSICIAN
Treatment is symptomatic and supportive.

5. FIRE-FIGHTING MEASURES

FLASH POINT:	> 93.3 °C; 200 °F
METHOD	Estimated
IGNITION TEMPERATURE:	No data available.
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 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. Wear proper protective equipment as specified in the protective equipment section.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
Keep container closed. Avoid contact with skin and eyes. Remove contact lenses before using sealant. Do not handle lenses until all sealant has been cleaned from the finger and hands. Product releases methanol during application and curing. Keep out of reach of children.

STORAGE

Keep away from heat, sparks and open flame. Keep container tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Eye wash facilities and emergency shower must be available when handling this product.; Ventilation and other forms of engineering controls are preferred for controlling exposures. Respiratory protection may be needed for non-routine or emergency situations.

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).

EYE AND FACE PROTECTION

Safety glasses with side shields

OTHER PROTECTIVE EQUIPMENT

Wear suitable protective clothing and eye/face protection.

Exposure Guidelines

Component	CAS-No.	Source	Value

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):	Not applicable
VAPOR PRESSURE:	Negligible
VAPOR DENSITY (AIR=1):	Negligible
FREEZING POINT:	No data available.
PHYSICAL STATE:	Paste
ODOR:	Sweet

Color:	White
EVAPORATION RATE (BUTYL ACETATE=1):	No data available.
SPECIFIC GRAVITY:	ca. 1.40
DENSITY:	ca. 1.4 g/cm3
SOLUBILITY IN WATER (20 C):	Insoluble
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):	Toluene
VOLATILE ORGANIC CONTENT:	1.2 %(m)
VOC EXCL. H2O & EXEMPTS (G/L):	20 g/l

10. STABILITY AND REACTIVITY

STABILITY

Stable

HAZARDOUS POLYMERIZATION.

Hazardous polymerisation does not occur.

HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS

Carbon dioxide; Silicon dioxide.; Formaldehyde.; 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

ACUTE ORAL

Remarks: No data available.

ACUTE DERMAL

Remarks: No data available.

ACUTE INHALATION

Remarks: No data available.

SENSITIZATION

No data available.

SKIN IRRITATION.
No data available.

EYE IRRITATION
No data available.

MUTAGENICITY
No data available.

OTHER EFFECTS OF OVEREXPOSURE
Methanol is formed during processing.

12. ECOLOGICAL INFORMATION

ECOTOXICITY

No data available.

DISTRIBUTION
No data available.

CHEMICAL FATE
No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS
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 y (positive listing)

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

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

CALIFORNIA PROPOSITION 65

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

7439-92-1, Lead.

Canadian Regulatory Information

WHMIS CLASSIFICATION

D2A - Very Toxic Material Causing Other Toxic Effects

Other

SCHDLE B/HTSUS: 3214.10.00.10 Mastic based on rubber

ECCN: EAR99

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).