



**SCS2041 2GP-Pail (23 Lbs-10.44 Kg)
Silicone Rubber - Red Brick**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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

Revised: 05/16/2008
Preparer: PRODUCT STEWARDSHIP COMPLIANCE AND STANDARDS
CHEMTREC 1-800-424-9300

Chemical Family/Use: Sealant
Formula: Mixture

HMIS

Flammability: 0 Reactivity: 0 Health: 1

NFPA

Flammability: 0 Reactivity: 0 Health: 1

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING! Irritating to eyes, respiratory system and skin. May be harmful if swallowed.
Form: Solid Color: Red Odor: sweet

POTENTIAL HEALTH EFFECTS

INGESTION

May be harmful if swallowed.

SKIN

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

INHALATION

Causes mild respiratory tract irritation. Applies in uncured state.

EYES

Eye irritation on 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.



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ROUTES OF EXPOSURE

Dermal; Eyes

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>PRODUCT COMPOSITION</u>	<u>CAS REG NO.</u>	<u>WGT. %</u>
<u>A. HAZARDOUS</u>		
Methyltrimethoxysilane	1185-55-3	1 - 5 %
<u>B. NON-HAZARDOUS</u>		
Treated Fumed Silica	68583-49-3	1 - 5 %
Polydimethylsiloxane	63148-62-9	10 - 30 %
Dimethylpolysiloxane	70131-67-8	30 - 60 %
CALCIUM CARBONATE	1317-65-3	30 - 60 %

4. FIRST AID MEASURES

INGESTION

Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

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

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.



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5. FIRE-FIGHTING MEASURES

FLASH POINT: > 93.3 °C; 200 °F
METHOD: estimated
IGNITION TEMPERATURE: Unknown
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
Use only in well-ventilated areas. Avoid contact with skin and eyes. Keep away from children. 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. Store away from heat, sources of ignition, and incompatibles. Product releases methanol during application and curing.

STORAGE
Store away from heat, sources of ignition, and incompatibles. Keep container closed.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS

Eyewash stations; Showers; Exhaust ventilation

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

Cloth gloves.

EYE AND FACE PROTECTION

Safety glasses

OTHER PROTECTIVE EQUIPMENT

Wear suitable protective clothing and eye/face protection.

Exposure Guidelines

<u>Component</u>	<u>CAS RN</u>	<u>Source</u>	<u>Value</u>
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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):	Negligible
FREEZING POINT:	Not applicable
MELTING POINT:	Not applicable
PHYSICAL STATE:	Solid
ODOR:	sweet
COLOR:	Red
SPECIFIC GRAVITY (WATER=1):	1.40
DENSITY:	ca. 1.40 g/cm ³
ACID / ALKALINITY (MEQ/G):	Unknown
pH:	Not applicable
VOLATILE ORGANIC CONTENT (VOL):	2.00 %(m)
SOLUBILITY IN WATER (20 C):	Negligible
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):	Toluene



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VOC EXCL. H2O & EXEMPTS (G/L): 20

10. STABILITY AND REACTIVITY

STABILITY

Stable

HAZARDOUS POLYMERIZATION

Will not occur

HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS

Carbon dioxide (CO₂); Carbon monoxide; Formaldehyde; Silicon dioxide.; Oxides of nitrogen.; Methanol; Ammonia; 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.

INCOMPATIBILITY (MATERIALS TO AVOID)

None known.

CONDITIONS TO AVOID

None known.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL

Remarks: Unknown

ACUTE DERMAL

Remarks: Unknown

ACUTE INHALATION

Remarks: Unknown

OTHER

None.

SENSITIZATION

No data available

SKIN IRRITATION

No data available

EYE IRRITATION

No data available



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MUTAGENICITY

Unknown

OTHER EFFECTS OF OVEREXPOSURE

Methanol 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

Canada DSL Inventory	y (Positive listing)
Korea Existing Chemicals Inventory (KECI)	y (Positive listing)
China Inventory of Existing Chemical Substances	y (Positive listing)
Australia Inventory of Chemical Substances (AICS)	y (Positive listing)
Philippines Inventory of	y (Positive listing)



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Chemicals and Chemical
Substances (PICCS)

TSCA list	y (Positive listing)	On TSCA Inventory
Canada NDSL Inventory	n (Negative listing)	
Japan Inventory of Existing & New Chemical Substances (ENCS)	n (Negative listing)	
EU list of existing chemical substances	y (Positive listing)	

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

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

Canadian Regulatory Information

WHMIS HAZARD CLASS
D2A VERY TOXIC MATERIALS, D2B TOXIC MATERIALS

Other

SCHDLE B/HTSUS: 3214.10.00.10 Mastic based on rubber

ECCN: EAR99

16. OTHER INFORMATION

OTHER

C = ceiling limit applicable
NEGL = negligible
EST = estimated
NF = none found
NA = not determined
UNKN = unknown
NE = none established
REC = recommended
ND = none recommended
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



MOMENTIVE
performance materials

Material Safety Data Sheet

Version: 1.3
05/16/2008

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applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.