

**GE7000
Paintable Sealant****1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Manufactured By: Daytona Plant
703 South Street
New Smyrna Beach FL 32168

Revised: 12/07/2009
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 adverse reproductive effects. Adverse reproductive effects reported in animals. May cause irritation of skin and eyes. May cause respiratory tract irritation.

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 vapour or mist.

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.

**GE7000
Paintable Sealant****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

Eyes; Inhalation; dermal

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>PRODUCT COMPOSITION</u>	<u>CAS REG NO.</u>	<u>WGT. %</u>
<u>A. HAZARDOUS</u>		
Stearic Acid	57-11-4	1 - 5 %
Methyltrimethoxysilane	1185-55-3	1 - 5 %
<u>B. NON-HAZARDOUS</u>		
Titanium Dioxide	13463-67-7	1 - 5 %
Limestone	471-34-1	10 - 30 %
CALCIUM CARBONATE	1317-65-3	30 - 60 %
Methoxysilyl capped polyether	75009-88-0	10 - 30 %
SILYL TERMINATED POLYETHER	151865-59-7	5 - 10 %

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 persists, call a physician.

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.

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NOTE TO PHYSICIAN

None known.

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**

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 fingertips, nails and cuticles. Residual sealant may remain on fingers for several days and transfer to lenses and cause severe eye irritation. Product releases methanol during application and curing.

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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):	negligible
VAPOR DENSITY (AIR=1):	no data available
FREEZING POINT:	not applicable
ODOR:	slight
COLOR:	white
EVAPORATION RATE (BUTYL ACETATE=1):	not applicable
SPECIFIC GRAVITY (WATER=1):	1.40
DENSITY:	1.4 g/cm ³
ACID / ALKALINITY (MEQ/G):	Unknown
pH:	not applicable
SOLUBILITY IN WATER (20 C):	insoluble
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):	Toluene

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VOLATILE ORGANIC CONTENT: 2.3 %(m)
VOC EXCL. H2O & EXEMPTS (G/L): 39 g/l

10. STABILITY AND REACTIVITY**STABILITY**

Stable

HAZARDOUS POLYMERIZATION

Will not occur.

HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTSMethanol; Carbon dioxide (CO₂); 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

Contains dibutyltin compound(s) - May impair fertility. May cause harm to unborn child.

SENSITIZATION

no data available

SKIN IRRITATION

no data available

EYE IRRITATION

no data available

MUTAGENICITY

Unknown

**GE7000
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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**

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

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Inventory (KECI)

Australia Inventory of Chemical Substances (AICS) y (positive listing)

Substances (AICS)

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

US Regulatory Information**SARA (313) CHEMICALS**

58-36-6, 10, 10'-oxybisphenoxarsine. 107-15-3, Ethylenediamine.

CALIFORNIA PROPOSITION 65

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

108-88-3, Toluene. 68515-49-1, . 7439-92-1, Lead.

Canadian Regulatory Information**WHMIS HAZARD CLASS**

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.