

**GE29000
ELASTOMERIC SEALANT****1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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

Revised: 10/09/2010
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. May cause adverse liver and kidney effects.

Form: Liquid

Color: white

Odor: slight

POTENTIAL HEALTH EFFECTS**INGESTION**

May cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

SKIN

Can cause irritation and reddening of the skin.

INHALATION

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Vapors given off by heated product may be harmful.

EYES

Causes eye irritation.

MEDICAL CONDITIONS AGGRAVATED

Central nervous system disorders. Skin disorders. Liver disorders.

SUBCHRONIC (TARGET ORGAN)

Liver; Central nervous system

**GE29000
ELASTOMERIC 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

dermal; Eyes; Ingestion

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>PRODUCT COMPOSITION</u>	<u>CAS REG NO.</u>	<u>WGT. %</u>
<u>A. HAZARDOUS</u>		
DISTILLATES, PETROLEUM, HYDROTREATED	64742-47-8	1 - 5 %
<u>B. NON-HAZARDOUS</u>		
White Mineral Oil	8042-47-5	5 - 10 %
Water	7732-18-5	10 - 30 %
CALCIUM CARBONATE	1317-65-3	30 - 60 %
Styrene, Butyl Acrylate, 2-Ethyl-Hexyl Acrylate, Methyl Methacrylate	82539-93-3	5 - 10 %
Vendor Trade secret-Acrylic Polymer	-	10 - 30 %

4. FIRST AID MEASURES**INGESTION**

Do NOT induce vomiting. To avoid aspiration should vomiting occur, have the person lean forward. Immediate medical attention is required. If victim is conscious, give 2-4 glasses of water. Never induce vomiting unless specifically directed by qualified medical personnel. Never give anything by mouth to an unconscious person.

SKIN

Flush skin with large amounts of water for at least 15 minutes until no evidence of chemical remains.

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.

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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: > 93.3 °C; 200 °F
METHOD: estimated
IGNITION TEMPERATURE: Not applicable
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. Keep out of water supplies and sewers.

7. HANDLING AND STORAGE**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

Avoid contact with skin and eyes. Remove and wash contaminated clothing before re-use. Keep away from children. Keep container tightly closed. Keep container dry. Do not inhale vapors. Avoid accidental ingestion of this material. Wash hands and face before eating, drinking, smoking, using toilet facilities, or applying cosmetics. Store between 40 F and 120 F.

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Eyewash stations; Showers

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

Neoprene

EYE AND FACE PROTECTION

Safety glasses with side-shields; Monogoggles

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:	100.00 °C; 212 °F
VAPOR PRESSURE (20 C) (MM HG):	Unknown
VAPOR DENSITY (AIR=1):	> 1
FREEZING POINT:	Unknown
PHYSICAL STATE:	Liquid
ODOR:	slight
COLOR:	white
EVAPORATION RATE (BUTYL ACETATE=1):	< 1
SPECIFIC GRAVITY (WATER=1):	1.317
DENSITY:	1.317 g/cm ³
ACID / ALKALINITY (MEQ/G):	Unknown
pH:	8
SOLUBILITY IN WATER (20 C):	Unknown

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SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):	Unknown
VOLATILE ORGANIC CONTENT:	Calculated 1.5 %(m)
VOC EXCL. H2O & EXEMPTS (G/L):	Calculated 16.29 g/l

10. STABILITY AND REACTIVITY**STABILITY**

Stable

HAZARDOUS POLYMERIZATION

Hazardous polymerisation does not occur.

HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTSCarbon dioxide (CO₂); Carbon monoxide; nitrogen oxides (NO_x); Toxic monomer fumes.; formaldehyde**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: No data available.

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

None known.

12. ECOLOGICAL INFORMATION**ECOTOXICITY**

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)
Japan Inventory of Existing & New Chemical Substances (ENCS)	n (Negative listing)
China Inventory of Existing Chemical Substances	n (Negative listing)
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	n (Negative listing)

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(PICCS)

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; Chronic Health Hazard

SARA (313) CHEMICALS

75-21-8, Ethylene Oxide. 50-00-0, Formaldehyde. 79-06-1, Acrylamide.

CALIFORNIA PROPOSITION 65

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

75-21-8, Ethylene Oxide. 108-88-3, Toluene. 872-50-4, N-METHYL PYRROLIDINONE. 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.