



GE Silicones

MATERIAL SAFETY DATA SHEET

GE17129 12C-CRTRG(1.0LBS-0.461KG)

Trade Name Acrylic Latex Caulk

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufactured By **GESA Daytona Plant**
703 South Street
New Smyrna Beach,FL32168

Revised: 08/21/2003
Preparer: PRODUCT STEWARDSHIP COMPLIANCE AND STANDARDS
Chemical Family/Use: Acrylic Latex Caulk
Formula: Mixture
CHEMTREC 1-800-424-9300

HMIS
 FLAMMABILITY0 REACTIVITY0 HEALTH1

NFPA
 FLAMMABILITY0 REACTIVITY0 HEALTH1

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>PRODUCT COMPOSITION</u>	<u>CAS REG NO.</u>	<u>WGT. %</u>
<u>A. HAZARDOUS</u>		
1,2-Ethanediol	107-21-1	1 - 5 %
Low Boiling Point Naphtha	64742-48-9	1 - 5 %
Chloroalkanes	61788-76-9	1 - 5 %
Formaldehyde	50-00-0	0.0006
<u>B. NON-HAZARDOUS</u>		
Perlite	130885-09-5	5 - 10 %
Water	7732-18-5	10 - 30 %
Acrylic Polymer		10 - 30 %
Calcium carbonate	1317-65-3	30 - 60 %

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:



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CAUTION! May be harmful if swallowed, inhaled or absorbed through skin. Causes eye irritation. Refer to other MSDS sections for detailed information.
solid whiteslight

POTENTIAL HEALTH EFFECTS :

INGESTION :

Irritation of the mouth, throat, and stomach. May cause kidney damage. May be harmful if swallowed. May cause headache, dizziness, nausea, vomiting, gastrointestinal irritation and central nervous system depression.

SKIN :

May be absorbed through the skin and contribute to the symptoms listed under "Ingestion". Can cause irritation and reddening of the skin.

INHALATION :

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Avoid inhalation of vapour or mist. Can irritate mucous membranes and respiratory tract with coughing and shortness of breath.

EYES :

Contact can cause severe irritation and conjunctivitis (redness and swelling).

MEDICAL CONDITIONS AGGRAVATED

Central nervous system disorders. Pre-existing skin or respiratory diseases. Kidney disorders

SUBCHRONIC (TARGET ORGAN) :

Central nervous system Kidney Respiratory disorder

CHRONIC EFFECTS / CARCINOGENICITY :

This product or one of its ingredients present 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

ROUTES OF EXPOSURE :

Inhalation Absorption through skin. Ingestion

OTHER :

None known.

4. FIRST AID MEASURES



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INGESTION :

Do not induce vomiting. Call a physician immediately. If victim is conscious, give 2-4 glasses of water.

SKIN :

Remove and wash contaminated clothing before re-use. Wash with soap and water. Get medical attention if irritation or symptoms from Section 3 develop. Flush skin with large amounts of water for at least 15 minutes until no evidence of chemical remains.

INHALATION :

Remove to fresh air. Get medical attention if irritation or symptoms from Section 3 develop. If not breathing, begin artificial respiration using a barrier device. Because of chemical properties, do not use mouth-to-mouth contact.

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 :

Treatment is symptomatic and supportive.

5. FIRE-FIGHTING MEASURES

FLASH POINT

METHOD:

not applicable

IGNITION TEMPERATURE

Unknown

FLAMMABLE LIMITS IN AIR - LOWER (%)

no data available

FLAMMABLE LIMITS IN AIR - UPPER (%)

no data available

SENSITIVITY TO MECHANICAL IMPACT:

No

SENSITIVITY TO STATIC DISCHARGE :

Sensitivity to static discharge is not expected.

EXTINGUISHING MEDIA :

carbon dioxide (CO₂), dry chemical, water, foam

SPECIAL FIRE FIGHTING PROCEDURES :

Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing., Fire may produce poisonous or irritating gas, fumes, or vapors. See Section 10 for hazardous decomposition products.



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6. ACCIDENTAL RELEASE MEASURES

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED :

Wear proper protective equipment as specified in the protective equipment section. Collect spilled material and place in closed container for recovery or disposal.

7. HANDLING AND STORAGE

STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Avoid inhalation of vapors or mists. Avoid contact with skin and eyes. Store away from heat, sources of ignition, and incompatibles. Avoid accidental ingestion of this material. Wash hands and face before eating, drinking, smoking, using toilet facilities, or applying cosmetics. Do not freeze. Remove and wash contaminated clothing before re-use. Keep away from children.

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 :

Impermeable or chemical resistant gloves.

EYE AND FACE PROTECTION :

safety glasses with side-shields

OTHER PROTECTIVE EQUIPMENT :

Wear suitable protective clothing and eye/face protection.

Exposure Guidelines

<u>Chemical</u>	<u>CAS REG NO.</u>	<u>ACGIH</u>	<u>OSHA</u>	<u>Supplier</u>
1,2-Ethanediol	107-21-1			



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9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT - C & F	Unknown
VAPOR PRESSURE (20 C) (MM HG) :	no data available
VAPOR DENSITY (AIR=1) :	
FREEZING POINT:	no data available
MELTING POINT :	no data available
PHYSICAL STATE:	solid
ODOR:	slight
COLOR :	white
EVAPORATION RATE (BUTYL ACETATE=1):	< 1
SPECIFIC GRAVITY (WATER=1) :	ca. 1.38
DENSITY (KG/M3) :	ca. 1,380 KG/M3
ACID / ALKALINITY (MEQ/G) :	
pH	no data available
VOLATILE ORGANIC CONTENT (VOL)	
SOLUBILITY IN WATER (20 C) :	partly soluble
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT) :	Unknown
VOC EXCL. H2O & EXEMPTS (G/L) :	79

10. STABILITY AND REACTIVITY

STABILITY :
Stable

HAZARDOUS POLYMERIZATION :
WILL NOT OCCUR

HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS :
carbon dioxide (CO2)Carbon monoxide

INCOMPATIBILITY (MATERIALS TO AVOID)
Avoid contact with acids, bases, or oxidizing agents.

CONDITIONS TO AVOID :
None known.



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11. TOXICOLOGICAL INFORMATION

ACUTE ORAL:

Unknown

ACUTE DERMAL:

Unknown

ACUTE INHALATION:

Unknown

OTHER:

no data available

SENSITIZATION:

no data available

SKIN IRRITATION

no data available

EYE IRRITATION

no data available

MUTAGENICITY

Unknown

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGY

no data available

CHEMICAL FATE

no data available

DISTRIBUTION

no data available



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13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD :

Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

Not Regulated if Section is Blank

15. REGULATORY INFORMATION

US Regulatory Information

CERCLA

PRODUCT COMPOSITION

Chemical

CERCLA Reportable Quantity

CLEAN AIR ACT

CLEAN WATER ACT

SARA SECTION 302 :

SARA (311,312) HAZARD CLASS:

SARA (313) CHEMICALS :

107-21-1,1,2-Ethenediol

Canadian Regulatory Information

WHMIS HAZARD CLASS :

D2B TOXIC MATERIALS

