



GE Silicones

MATERIAL SAFETY DATA SHEET

GE22566 12C-Crtrg(1.1LBS-0.499KG)

Trade Name **ACRYLIC CAULK**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufactured By **GESA Euless Plant**
10950 S. Pipeline Rd
Euless, TX 76040

Revised: 09/30/2003

Preparer: **PRODUCT STEWARDSHIP COMPLIANCE AND STANDARDS**

Chemical Family/Use: Sealant

Formula: Mixture

CHEMTREC 1-800-424-9300

HMIS

FLAMMABILITY	0	REACTIVITY	0	HEALTH	1
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NFPA

FLAMMABILITY	0	REACTIVITY	0	HEALTH	1
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2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>PRODUCT COMPOSITION</u>	<u>CAS REG NO.</u>	<u>WGT. %</u>
<u>A. HAZARDOUS</u>		
Stoddard solvent	8052-41-3	1 - 5 %
Butyl benzyl phthalate	85-68-7	5 - 10 %
2-propenoic acid, polymer	52640-81-0	10 - 30 %
2-Propenoic acid, Butyl ester, -Polymer with Ethenyl Acetate	25067-01-0	1 - 5 %
Formaldehyde	50-00-0	0.0178
Ethyl Acrylate	140-88-5	0.0017
Acetaldehyde	75-07-0	0.0038
Acrylamide	79-06-1	0.0006
Acrylonitrile	107-13-1	0.0002
1,4-Dioxane	123-91-1	0.0001
Ethylene Oxide	75-21-8	0.0001
Arsenic	7440-38-2	0.0001
Lead	7439-92-1	0.0001

B. NON-HAZARDOUS



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CALCIUM CARBONATE	471-34-1	30 - 60 %
Water	7732-18-5	10 - 30 %

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

WARNING! May be harmful if swallowed. Irritating to eyes, respiratory system and skin. May cause central nervous system depression. Adverse reproductive effects reported in animals.

Solid

White ammonia

POTENTIAL HEALTH EFFECTS :

INGESTION :

May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting, and diarrhea. May cause central nervous system effects.

SKIN :

Causes skin irritation. May cause skin defatting with prolonged exposure.

INHALATION :

Causes irritation of the mouth, nose, and throat. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

EYES :

Irritation with redness, swelling, pain, and tearing.

MEDICAL CONDITIONS AGGRAVATED

Respiratory disorder Central nervous system disorders. Skin disorders.

SUBCHRONIC (TARGET ORGAN) :

Liver Kidney Central nervous system

CHRONIC EFFECTS / CARCINOGENICITY :

This product or one of its ingredients present 0.1% or more is listed as a carcinogen or potential carcinogen by NTP, IARC or OSHA X Yes ___ No

ROUTES OF EXPOSURE :

dermal Inhalation Ingestion Eyes



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OTHER :

This product contains butyl benzyl phthalate. Adverse reproductive effects have been reported in animals exposed to butyl benzyl phthalate through chronic feeding studies. Additionally, chronically fed rats exhibited leukemia and lymphomas, including Hodgkin's disease.

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 :

Move to fresh air. 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: NA

IGNITION TEMPERATURE NA

FLAMMABLE LIMITS IN AIR - LOWER (%) NA

FLAMMABLE LIMITS IN AIR - UPPER (%) NA

SENSITIVITY TO MECHANICAL IMPACT: No

SENSITIVITY TO STATIC DISCHARGE :

Sensitivity to static discharge is not expected.



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EXTINGUISHING MEDIA :

All standard firefighting medianone

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

STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Avoid breathing dust. Avoid contact with skin and eyes. Use only in well ventilated areas. Avoid accidental ingestion of this material. Wash hands and face before eating, drinking, smoking, using toilet facilities, or applying cosmetics. Keep container closed when not in use. Keep away from children.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

ENGINEERING CONTROLS :

Showers Eyewash stations Localized ventilation should be used to control dust levels.

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 :

Monogoggles. safety glasses with side-shields



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OTHER PROTECTIVE EQUIPMENT :

Wear suitable protective clothing and eye/face protection.

Exposure Guidelines

Chemical	CAS REG NO.	ACGIH	OSHA	Supplier
Stoddard solvent	8052-41-3	TWA 100 ppm	TWA 100 ppm 525 mg/m ³	
Butyl benzyl phthalate	85-68-7	TWA no data available		TWA We are not aware of any national exposure limit.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT - C & F	NA
VAPOR PRESSURE (20 C) (MM HG) :	NA
VAPOR DENSITY (AIR=1) :	not applicable
FREEZING POINT:	NA
MELTING POINT :	NA
PHYSICAL STATE:	Solid
ODOR:	ammonia
COLOR :	White
EVAPORATION RATE (BUTYL ACETATE=1):	
SPECIFIC GRAVITY (WATER=1) :	Unknown
DENSITY (KG/M ³) :	Unknown
ACID / ALKALINITY (MEQ/G) :	NA
pH	Unknown
VOLATILE ORGANIC CONTENT (VOL)	31.10 %(m)
SOLUBILITY IN WATER (20 C) :	Unknown
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT) :	Unknown
VOC EXCL. H ₂ O & EXEMPTS (G/L) :	64.60

10. STABILITY AND REACTIVITY

STABILITY :
Stable



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HAZARDOUS POLYMERIZATION :
WILL NOT OCCUR

HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS :
carbon dioxide (CO2)Carbon monoxideOxides of nitrogen.Toxic monomer fumes.

INCOMPATIBILITY (MATERIALS TO AVOID)
None known.

CONDITIONS TO AVOID :
Unknown

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL:
Unknown

ACUTE DERMAL:
Unknown

ACUTE INHALATION:
Unknown

OTHER:
None

SENSITIZATION:
no data available

SKIN IRRITATION
no data available

EYE IRRITATION
no data available

MUTAGENICITY
Unknown

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGY
Ecotoxicological data for this product is not available.



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CHEMICAL FATE
no data available

DISTRIBUTION

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

<u>CERCLA</u>	<u>Chemical</u>	<u>CERCLA Reportable Quantity</u>
<u>PRODUCT COMPOSITION</u>		

CLEAN AIR ACT

CLEAN WATER ACT

SARA SECTION 302 :

SARA (311,312) HAZARD CLASS:
Acute Health Hazard



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limit.....