

FORMAT: USA

MATERIAL SAFETY DATA SHEET  
COPYRIGHT GENERAL ELECTRIC CO.

PRODUCT: GE22582

MAX 3500 WINDOW & DOOR WHITE

PAGE: 001

MAX 3500 Window & Door

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURED BY:  
GE SEALANTS & ADHESIVES  
260 HUDSON RIVER ROAD  
WATERFORD, NY 12188

SUPPLIED BY:  
GE SEALANTS & ADHESIVES  
260 HUDSON RIVER ROAD  
WATERFORD, NY 12188

EMERGENCY PHONE (24 HRS)  
518-237-3330

EMERGENCY PHONE (24 HRS)  
518-237-3330

REVISED: 11/29/01  
PREPARER: JL MCGUFFEY  
CHEMICAL FAMILY/USE: ACRYLIC LATEX CAULK  
FORMULA: MIXTURE

-----  
2. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION/ CAS REG NO.	APPROX. WGT. %	ACGIH TLV TWA	OSHA PEL STEL	OSHA PEL TWA	OSHA PEL STEL	UNITS
1. HAZARDOUS						
2-PROPENOIC ACID, POLYMER W/2-ETHYL HEXYL 2-PROPENOATE, ETHYL 2-PROPENOATE, N-(HYDROXYMETHYL)-2- PROPENAMIDE AND 2-PROPENENITRILE						
52640-81-0	10-30	NE	NE	NE	NE	NE
FORMALDEHYDE						
50-00-0	<1	0.3(C)	NE)	0.75	2	PPM
ETHYL ACRYLATE						
140-88-5	26PPM	5	15	5	25	PPM
ACETALDEHYDE						
75-07-0	16PPM	100	150	100	150	PPM
ACRYLAMIDE						
79-06-1	10PPM	.03	SKNNE	.3	SKN NE	MG/M3
ACRYLONITRILE						
107-13-1	3 PPM	2	(SKIN)	2	10-C	PPM
BUTYL BENZYL PHTHALATE						
85-68-7	5-10	5/REC	NE	5/REC	NE	MG/M3
HYDROTREATED MIDDLE DISTILLATES- PETROLEUM						
64742-46-7	1-5	5	NE	5	NE	MG/M3
ARSENIC						

\*\*\* CONTINUED ON NEXT PAGE \*\*\*

7440-38-2	.5PPM	.01	NE	.01	NE	MG/M3
LEAD						
7439-92-1	.5PPM	.05	NE	.05	NE	MG/M3
2. NON-HAZARDOUS						
WATER						
7732-18-5	10-30	NE	NE	NE	NE	
CARBONIC ACID CALCIUM SALT (1:1)						
471-34-1	30-60	10 TOT	NE	5 RESP	10 TOT	MG/M3
MAGNESIUM CARBONATE						
7760-50-1	1-5	NE	NE	NE	NE	NE

See Section 15 for description of any WHMIS Trade Secret(s).

-----

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

WARNING!

Irritating to skin, eyes, and respiratory tract.  
 Harmful if swallowed, inhaled, or absorbed through skin.  
 May cause central nervous system depression.  
 Stable  
 Refer to other MSDS sections for detailed information.  
 May cause adverse liver and kidney effects.  
 May cause adverse cardiac effects.

POTENTIAL HEALTH EFFECTS:

INGESTION:

Irritation of the mouth, throat, and stomach.  
 May cause pulmonary edema.  
 May be harmful if swallowed.  
 May cause liver and kidney damage.  
 May cause headache, dizziness, nausea, vomiting,  
 gastrointestinal irritation and central nervous system  
 depression.  
 May effect the blood and blood system.  
 May affect the heart and cardiovascular system.  
 May cause pneumonitis as a result of aspiration.

SKIN CONTACT:

May be absorbed through skin and produce effects as listed  
 under "Ingestion".  
 Can cause irritation and reddening of the skin.

INHALATION:

Excessive inhalation causes headache, dizziness, nausea and  
 incoordination.  
 Avoid breathing any vapors or mist generated during the  
 processing of this material.  
 Can irritate mucous membranes and respiratory tract with  
 coughing and shortness of breath.

EYE CONTACT:

\*\*\* CONTINUED ON NEXT PAGE \*\*\*

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

## MEDICAL CONDITIONS AGGRAVATED:

Liver, kidney  
Central nervous system disorders.  
Pre-existing skin or respiratory diseases.

## SUBCHRONIC (TARGET ORGAN) EFFECTS:

Central nervous system  
Kidneys  
Bone marrow and hematopoietic (blood forming) system  
Skin

## 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.

## PRODUCTS/INGREDIENTS

This space reserved for special use.

## PRINCIPLE ROUTES OF EXPOSURE:

Dermal - skin.  
Eyes.  
Inhalation.

## OTHER:

None known.

---

#### 4. FIRST AID MEASURES

## INGESTION:

DO NOT INDUCE VOMITING.  
To avoid aspiration should vomiting occur, have the person lean forward.  
Get immediate medical attention.  
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:

Remove contaminated clothing and launder before reuse.  
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 victim from source of exposure.  
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

\*\*\* CONTINUED ON NEXT PAGE \*\*\*

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:		NA	(C) NA	(F)
METHOD	:	NA		
IGNITION TEMP	:	NA	(C) NA	(F)
FLAMMABLE LIMITS IN AIR - LOWER (%):		NA		
FLAMMABLE LIMITS IN AIR - UPPER (%):		NA		
SENSITIVITY TO MECHANICAL IMPACT (Y/N):		NO		
SENSITIVITY TO STATIC DISCHARGE:				

Sensitivity to static discharge is not expected.

EXTINGUISHING MEDIA:

All standard firefighting media

SPECIAL FIREFIGHTING 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:

Keep container closed when not in use.

Avoid contact with skin and eyes.

Do not inhale vapors.

Avoid accidental ingestion of this material. Wash hands and face before eating, drinking, smoking, using toilet facilities,

\*\*\* CONTINUED ON NEXT PAGE \*\*\*

or applying cosmetics.  
 Keep from freezing.  
 Remove contaminated clothing and launder before reuse.  
 Keep away from children.  
 Store between 40 F and 120 F.  
 Product releases formaldehyde during curing.

---

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

Showers.  
 Eyewash stations.  
 See "Ventilation" below.

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 29 CFR 1910.134).

PROTECTIVE GLOVES:

Neoprene.

EYE AND FACE PROTECTION:

Monogoggles.  
 Safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT:

Wear eye protection and protective clothing.

VENTILATION:

Ventilation and other forms of engineering controls are preferred for controlling exposures. Respiratory protection may be needed for non-routine or emergency situations.

---

9. PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT INFORMATION:

BOILING POINT	:	NA	(C) NA	(F)
VAPOR PRESSURE(20 C)(MM HG)	:	NA		
VAPOR DENSITY (AIR=1)	:	NA		
FREEZING POINT	:	NA	(C) NA	(F)
MELTING POINT	:	NA	(C) NA	(F)
PHYSICAL STATE	:	SOLID		
ODOR	:	UNKN		
COLOR	:	WHITE		
ODOR THRESHOLD (PPM)	:	NA		

\*\*\* CONTINUED ON NEXT PAGE \*\*\*

% VOLATILE BY VOLUME : 31.519  
 EVAP. RATE(BUTYL ACETATE=1): NA  
 SPECIFIC GRAVITY (WATER=1) : 1.54  
 DENSITY (KG/M3) : 3740  
 ACID/ALKALINITY (MEQ/G) : NA  
 PH : 7.8  
 VOC EXCL.H2O & EXEMPTS(G/L): 36.317  
 SOLUBILITY IN WATER (20 C) : UNKN  
 SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT): UNKN

---

10. STABILITY AND REACTIVITY

STABILITY: STABLE  
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
 HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS:  
 Carbon monoxide.  
 Carbon dioxide.  
 INCOMPATIBILITY (MATERIALS TO AVOID):  
 Unknown  
 CONDITIONS TO AVOID:  
 Unknown

---

11. TOXICOLOGICAL INFORMATION

PRODUCT INFORMATION:  
 ACUTE ORAL LD50 (MG/KG): UNKNOWN  
 ACUTE DERMAL LD50 (MG/KG): UNKNOWN  
 ACUTE INHALATION LC50 (MG/L): UNKNOWN  
 OTHER:  
 None.  
 AMES TEST: UNKNOWN

---

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time  
 CHEMICAL FATE INFORMATION: No data at this time

---

13. DISPOSAL CONSIDERATIONS

\*\*\* CONTINUED ON NEXT PAGE \*\*\*

DISPOSAL METHOD:

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

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: NONE  
 DOT HAZARD CLASS: NOT DOT REGULATED  
 DOT LABEL(S): NONE  
 UN/NA NUMBER: NONE  
 PLACARDS: NONE  
 IATA:  
   NOT REGULATED BY IATA  
 IMO IMDG-code: NOT REGULATED FOR OCEAN TRANSPORTATION  
 EMS No: NA  
 EUROPEAN CLASS:  
   RID (OCTI): NONE  
   ADR (ECE) : NONE  
   RAR (IATA): NONE

15. REGULATORY INFORMATION

SARA SECTION 302:  
   None Found  
 SARA (311,312) HAZARD CLASS:  
   ACUTE HEALTH HAZARD  
   CHRONIC HEALTH HAZARD  
 SARA (313) CHEMICALS:  
   NONE  
 CPSC CLASSIFICATION: NA  
 WHMIS HAZARD CLASS:  
   D2B TOXIC MATERIALS  
 WHMIS TRADE SECRET:  
   None  
 EXPORT:  
   SCHDLE B/HTSUS: 3214.10 Mastic Based on Rubber  
   ECCN: EAR99  
 HAZARD RATING SYSTEMS  
   HMIS FLAMMABILITY 0 , REACTIVITY 0 , HEALTH 1  
   NFPA HEALTH = 1, FLAMMABILITY = 0 , REACTIVITY = 0  
 CALIFORNIA PROPOSITION 65:  
   THIS PRODUCT CONTAINS CALIFORNIA PROPOSITION 65 CHEMICALS  
   WHICH ARE LISTED BELOW:  
  
   FORMALDEHYDE (50-00-0)  
   ACETALDEHYDE (75-07-0)

\*\*\* CONTINUED ON NEXT PAGE \*\*\*

ETHYL ACRYLATE (140-88-5)  
ACRYLONITRILE (107-13-1)  
LEAD (7439-92-1)  
ARSENIC (7440-38-2)  
ACRYLAMIDE (79-06-1)

-----  
16. OTHER INFORMATION

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.

.....  
C = ceiling limit                    NEGL = negligible  
EST= estimated                      NF = none found  
NA = not applicable                UNKN = unknown  
NE = none established              REC = recommended  
ND = none determined              V = recomm. By vendor  
By-product = reaction by-        SKN = skin  
product, TSCA inventory        TS = trade secret  
status not required under        R = recommended  
40 CFR part 720.30(h-2)        MST = mist  
STEL = short term exposure      NT = not tested  
limit  
.....

California Proposition 65:  
WARNING! This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

California Proposition 65...  
Warning! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.  
.....

\*

DATE PRINTED: 11/12/02