



FORMAT: USA

MATERIAL SAFETY DATA SHEET

PRODUCT: GE24356

MAX 3500 W&D BLACK

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: 04/20/01

PREPARER: AS GUZMAN

CHEMICAL FAMILY/USE: SEALANT

FORMULA: MIXTURE

2. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION/ CAS REG NO.	APPROX. WGT. %	ACGIH TLV TWA	OSHA PEL STEL	ACGIH TLV TWA	OSHA PEL STEL	UNITS
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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
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FORMALDEHYDE

50-00-0	<1	0.3 (C)	NE)	0.75	2	PPM
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ETHYL ACRYLATE

140-88-5	26PPM	5	15	5	25	PPM
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ACETALDEHYDE

75-07-0	17PPM	100	150	100	150	PPM
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ACRYLAMIDE

79-06-1	10PPM	.03	SKNNE	.3	SKN NE	MG/M3
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ACRYLONITRILE

107-13-1	3PPM	2	(SKIN)	2	10-C	PPM
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BUTYL BENZYL PHTHALATE

85-68-7	5-10	5/REC	NE	5/REC	NE	MG/M3
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HYDROTREATED MIDDLE DISTILLATES-

PETROLEUM

64742-46-7	1-5	5	NE	5	NE	MG/M3
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ARSENIC

7440-38-2	<1PPM	.01	NE	.01	NE	MG/M3
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LEAD

7439-92-1	<1PPM	.05	NE	.05	NE	MG/M3
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2. NON-HAZARDOUS

WATER

7732-18-5	10-30	NE	NE	NE	NE	
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CARBONIC ACID CALCIUM SALT (1:1)

471-34-1	30-60	10	TOT NE	5	RESP 10	TOT MG/M3
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MAGNESIUM CARBONATE

7760-50-1	1-5	NE	NE	NE	NE	NE
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See Section 15 for description of any WHMIS Trade Secret(s).

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Irritating to skin, eyes, and respiratory tract.

Harmful if swallowed, inhaled, or absorbed through skin.

May cause central nervous system depression.

May cause adverse liver and kidney effects.

May cause adverse cardiac effects.

Black solid

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:

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

1 MEDICAL CONDITIONS AGGRAVATED:

Central nervous system disorders.

Pre-existing skin or respiratory diseases.

Pre-existing liver or kidney disorders.

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 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, or applying cosmetics.

Keep from freezing.

Remove contaminated clothing and laundry 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 : --
COLOR : BLACK
ODOR THRESHOLD (PPM) : NA
% VOLATILE BY VOLUME : 31.519
EVAP. RATE(BUTYL ACETATE=1): NA
1 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

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:
THIS PRODUCT CONTAINS TOXIC CHEMICAL(S) LISTED BELOW WHICH
IS(ARE) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313
OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION
ACT OF 1986 AND 40 CFR PART 372.

BUTYL BENZYL PHTHALATE

85-68-7

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)

ETHYL ACRYLATE (140-88-5)

ACRYLONITRILE (107-13-1)

LEAD (7439-92-1)

BERYLLIUM (7440-41-7)

ARSENIC (7440-38-2)

CADMIUM (7440-43-9)

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.

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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

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California Proposition 65:

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

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