

IMG Chemicals Corporation

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION:

Company Contact Information
IMG Chemicals Corporation
P.O. Box 52461 Atlanta, GA 30355 USA
Telephone: +1(678) 513-69-23
Emergency Telephone Number
CHEMTREC: 800-424-9300 (24 hours)

Product Name: Auto Glass Sealer
Item №: MG-412
Product Type: Sealant

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
ACETONE 67-64-1	35-45	500 ppm TWA; 1188 mg/m3 TWA	1000 ppm TWA; 2400 mg/m3 TWA
VINYL RESIN 9005-09-8	25-35		
~SEC-BUTYL ACETATE~ 110-19-0	15-25	150 ppm TWA; 713 mg/m3 TWA	150 ppm TWA; 700 mg/m3 TWA
SILICON DIOXIDE, AMORPHOUS 112945-52-5	1-10	10 mg/m3 TWA	6 mg/m3 TWA
DI (2-ETHYLHEXYL) PHTHALATE 117-81-7	1-10	5 mg/m3 TWA	5 mg/m3 TWA
PROPYLENE OXIDE 75-56-9	1-10	20 ppm TWA; 48 mg/m3 TWA	100 ppm TWA; 240 mg/m3 TWA

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye, skin and respiratory irritation. May cause gastrointestinal irritation.

Primary Routes of Entry: Eye and skin contact, ingestion, inhalation.

Signs and Symptoms of Exposure: Excessive overexposure may cause giddiness, dizziness, headache, nausea and in extreme cases, unconsciousness and respiratory depression. Inhaling may cause mild irritation to the nose, throat and respiratory tract and may result in central nervous system (CNS) depression, Moderately toxic if swallowed. Irritating to mouth, throat and stomach with nausea. Overexposure may cause eye and skin redness.

Ingredients	Percent	NTP:	ACGIH Carcinogens	IARC:
ACETONE 67-64-1	35-45		A4 - Not Classifiable as a Human Carcinogen	
SILICON DIOXIDE, AMORPHOUS 112945-52-5	1-10	Group 2 - Reasonably anticipated		Amorphous Silica, Group 3; Vol. 68: 1997
DI (2-ETHYLHEXYL) PHTHALATE 117-81-7	1-10	Group 2; Reasonably anticipated	Group A3; Confirmed animal	Group 2B; Vol. 29, Pg 269; 1982: Vol. 77, Pg 41; 2000
PROPYLENE OXIDE 75-56-9	1-10	Suspect Carcinogen	A3 - Animal Carcinogen	Monograph 60; 1994

Medical Conditions Recognized as Being Aggravated by Exposure: Persons with preexisting respiratory, liver, kidney, eye or skin diseases may be adversely affected.

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Item №: MG-412

4. FIRST AID MEASURES

Ingestion: If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.
Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention.
Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point (°F/C): 0 degrees F.
Recommended Extinguishing Media: Water fog, carbon dioxide, foam, dry chemical.
Special Fire-Fighting Procedures: Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool.
Hazardous Products Formed by Fire or Thermal Decomposition: Oxides of carbon.
Unusual Fire/Explosion Hazards: Vapors may travel from container toward sources of ignition and flashback. Closed containers may rupture or explode when exposed to extreme heat.
Lower Explosive Limit: 2.4
Upper Explosive Limit: 12.8

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

7. HANDLING AND STORAGE

Storage: Store away from heat, sparks or open flame. Do not store at temperatures above 120 degrees F.
Handling: Avoid prolonged skin contact. Keep away from eyes. Do not inhale vapors. Do not use near heat, sparks or open flame. Keep container closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses or goggles.
Skin: Rubber or plastic gloves
Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits during the use of this product.
Respiratory Protection: An approved respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid
Odor: STRONG
Boiling Point (°F): Not determined.
pH: Does not apply
Solubility in Water: Partial
Specific Gravity: 0.93
VOC Content(Wt.%): Not determined
Vapor Pressure: 181 mm Hg @ 68 degrees F.
Vapor Density (Air=1): >1 (air = 1)
Evaporation Rate: Not Determined

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10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions
Hazardous Polymerization: WILL NOT OCCUR
Incompatabilities: Strong oxidizers, acids, alkalines
Conditions to Avoid: Do not expose to heat or store at temperatures above 120 F.
Hazardous Products Formed by Fire or Thermal Decomposition: Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.

US EPA Waste Number: D001 as per 40CFR 261.21

14. TRANSPORT INFORMATION

DOT (49CFR 172))

Domestic Ground Transport

DOT Shipping Name: Unrestricted

Hazard Class: None

UN/ID Number: None

Marine Pollutant: None

IMDG

Proper Shipping: Unrestricted

Hazard Class: None

UN Number: None

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical DI(2-ETHYLHEXYL) PHTHALATE, PROPYLENE OXIDE

TSCA Inventory Status:

All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 3 , REACTIVITY 0

Estimated HMIS Classification: FLAMMABILITY 3 , REACTIVITY 0 , HEALTH 1

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn..

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