

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: **Rearview Mirror Adhesive**
Item N^o: **MG-417**
Product Type: Anaerobic

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
POLYURETHANE METHACRYLATE RESIN MIXTURE	40-50		
HYDROXYALKYL METHACRYLATE 27813-02-1	30-40		
POLYMERIC PLASTICIZER 68332-62-7	10-20		
ACRYLIC ACID 79-10-7	1-10	2 ppm TWA; 5.9 mg/m ³ TWA	10 ppm TWA; 30 mg/m ³ TWA
SUBSTITUTED SILANE 2530-85-0	1-10		
___-DIMETHYLBENZYL HYDROPEROXIDE 80-15-9	1-10		
1-ACETYL-2-PHENYLHYDRAZINE 114-83-0	0.1-1.0		
SACCHARIN 81-07-2	0.1-1.0	10mg/m ³ nuisance dust	

3. HAZARDS IDENTIFICATION

Toxicity: May cause moderate skin irritation. Causes severe eye irritation. Dermal toxicity greater than 2000 mg/kg. Hydroxyalkyl methacrylate is a possible inhalation irritant and may be harmful if swallowed. It may cause kidney or liver damage. Oral LD50 greater than 5000 mg/kg.

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

Signs and Symptoms of Exposure: Repeated skin contact may cause allergic skin reactions.

Ingredients	Percent	NTP:	ACGIH Carcinogens	IARC:
ACRYLIC ACID 79-10-7	1-10		A4 - Not Classifiable as a Human Carcinogen	
SACCHARIN 81-07-2	0.1-1.0	Group 2		Group 3: Vol 73 1999

Medical Conditions Recognized as Being Aggravated by Exposure:

Acrylic acid: Upper respiratory and lung diseases, dermatitis.

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.

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5. FIRE FIGHTING MEASURES

Flash Point (°F/C): More than 200 degrees F. Method: Tag Closed Cup
Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.
Special Fire-Fighting Procedures: Firefighters should wear self-contained breathing apparatus.
Hazardous Products Formed by Fire or Thermal Decomposition: Irritating vapors.
Unusual Fire/Explosion Hazards: None
Lower Explosive Limit: 2.0% Acrylic acid
Upper Explosive Limit: 8.0% Acrylic acid

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Storage: Store below 100 degrees F.
Handling: Do not inhale vapors. Avoid prolonged skin contact. Keep away from eyes.

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 the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow liquid
Odor: SHARP
Boiling Point (°F): More than 300 degrees F.
pH: Does not apply
Solubility in Water: Slight
Specific Gravity: 1.1
VOC Content(Wt.%): 38.6% by weight; 425 g/l
Vapor Pressure: Less than 5 mm Hg
Vapor Density (Air=1): Not Determined
Evaporation Rate: Not Determined

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions
Hazardous Polymerization: WILL NOT OCCUR
Incompatibilities: None known
Conditions to Avoid: High temperatures.
Hazardous Products Formed by Fire or Thermal Decomposition: Irritating vapors.

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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: NH - Not a RCRA Hazardous Waste Material

14. TRANSPORT INFORMATION

DOT (49CFR 172)

IMDG

UN 1219, Isopropanol (Isopropyl Alcohol), CLASS 3, PG II, LTD QTY.

EMS: F-E, S-D

BOXES OF 12 EACH .02 FL OZ PLASTIC TUBES

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical
ACRYLIC ACID, CUMENE HYDROPEROXIDE

CALIFORNIA PROP 65:

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. This product contains Saccharin. No Prop 65 warning is necessary if this product is used as reasonably anticipated.

TSCA Inventory Status:

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

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 2, FLAMMABILITY 1, REACTIVITY 1

Estimated HMIS Classification: FLAMMABILITY 1, REACTIVITY 1, HEALTH 2

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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