

International Epoxies & Sealers

Date: June 5, 2006

670A STIK-UPP (Adhesive)

MSDS

Product No. 670
Description STIK-UPP Rear View Mirror Adhesive

MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: 670 STIK-UPP Rear View Mirror Adhesive

Identification Number: 670

Product Use/Class: Acrylic Adhesive

Manufactured For:
International Epoxies & Sealers
30241 Commerce Drive
San Antonio, FL 33576

Information Phone: 1-800-451-7206

Emergency Telephone: 800-535-5053

Emergency Contact: INFOTRAC

SECTION 2 COMPOSITION/ INGREDIENTS

Ingredients	%	ACGIH TLV	OSHA PEL	OTHER
Polyurethane Methacrylate Resin	30-60	NONE	NONE	NONE
Hydroxyalkyl Methacrylate	30-60	NONE	NONE	NONE
High Boiling Methacrylate	5-10	NONE	NONE	NONE
Methacrylic Acid	5-10	20 ppm TWA	NONE	NONE
Silica, fumed, treated	1-3	10mg/m ³ inhalable fraction 3mg/m ³ respirable fraction, TWA	5mg/m ³ respirable dust 15mg/m ³ total dust	NONE
Tert-Butyl Peroxybenzoate	1-3	NONE	NONE	NONE
Maleic Acid	1-3	NONE	NONE	NONE

SECTION 3 HAZARDOUS IDENTIFICATION

Physical State: Liquid
Color: Off White
Odor: Sharp, irritating.

HMIS: HEALTH: 2
PHYSICAL HAZARD: 1
FLAMMABILITY: 2
Personal Protection: See Section 8

DANGER: MAY CAUSE EYE AND SKIN IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. MAY CAUSE RESPIRATORY TRACT IRRITATION. MAY BE HARMFUL IF SWALLOWED.

Routes of Entry: Skin, inhalation, eyes.

Sign/Symptoms of Exposure:

Inhalation: May cause irritation to nose and throat.

Skin Contact: May cause allergic skin reaction. May cause skin irritation.

Eye Contact: Contact with eyes will cause irritation.

Ingestion: May be harmful if swallowed.

Existing Conditions Aggravated by Exposure: Eye, skin and respiratory disorders.

SECTION 4 FIRST AID MEASURES

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.

Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothes and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.

Eye Contact: Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention.

SECTION 5 FIRE FIGHTING MEASURES

Flash Point (TCC): Approximately 171 °F
 Recommended Extinguishing Agents: Carbon dioxide, foam, dry chemical
 Special Firefighting Procedures: Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
 Hazardous Combustion Products: Oxides of carbon. Oxides of nitrogen. Irritating organic vapors.
 Unusual Fire or Explosion Hazards: None
 Flammable/Explosive Limits-lower %: Not available
 Flammable/Explosive Limits-upper%: Not available

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Protection: Wear proper protective equipment.
 Measures for Environmental Protection: Do not allow entry into drains or surface waters.
 Clean-up Measures: Remove all ignition sources. Maintain adequate ventilation. Soak up in inert absorbent and store in a partly filled closed container until disposal.

SECTION 7 HANDLING AND STORAGE

Handling: Keep away from heat, spark and flame. Do not breathe mist or vapors. Avoid contact with eyes, skin and clothing.
 Storage: Store away from heat, sparks, flames, or other sources of ignition. Store between 46° and 82°F unless otherwise labeled to preserve shelf life.

SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION

Eye/Face Protection: Safety glasses or goggles with side shields.
 Skin Protection: Use rubber or plastic gloves, and protective clothing as necessary.
 Respiratory Protection: Use NIOSH approved respirator if there is potential to exceed exposure limits.
 Engineering Controls: Forced ventilation may be required if concentrations exceed exposure limits.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
 Color: Off White
 Odor: Sharp, irritating
 Vapor Pressure: Less than 10 mm at 80 °F
 Vapor Density: Not available
 Solubility In Water: Slight
 Specific Gravity: 1.07
 Boiling Point: >300 °F
 Volatile Organic Compound Content: 53.2%
 Evaporation Rate (Ether=1) Not available
 pH: Does not apply

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable
 Hazardous Polymerization: Will not occur
 Hazardous Decomposition Products: Oxides of carbon, oxides of nitrogen. Irritating organic vapors
 Incompatibility: Strong oxidizers

SECTION 11 TOXICOLOGICAL INFORMATION

Ingredients:	Literature Referenced Target Organ and Other Health Effects	Carcinogen Status		
		NTP	IARC	OSHA
Polyurethane Methacrylate Resin	No Data	NO	NO	NO
Hydroxyalkyl Methacrylate	ALG IRR	NO	NO	NO
High Boiling Methacrylate	ALG IRR	NO	NO	NO
Methacrylate Acid	ALG COR IRR	NO	NO	NO
Silica, fumed, treated	NTO	NO	NO	NO

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Tert-Butyl Peroxybenzoate	CNS	IRR	MUT	NO	NO	NO
Maleic Acid	IRR			NO	NO	NO

Abbreviations: ALG Allergen COR Corrosive CNS Central Nervous System MUT Mutagen NTO No Target Organs

SECTION 12 ECOLOGICAL INFORMATION

Water Hazard: Do not allow entry into drains or surface waters.

SECTION 13 DISPOSAL CONSIDERATIONS

Recommended Methods Of Disposal: Dispose of according to Federal, State and Local regulations.
EPA Hazardous Waste Number: D001: Ignitable.

SECTION 14 TRANSPORTATION INFORMATION

U.S. Dept. of Transportation Ground (49 CFR):

Proper Shipping Name:	Unrestricted
Hazard Class or Division:	None
Identification Number:	None
Packaging Group:	None

International Air Transportation (ICAO/IATA):

Proper Shipping Name:	Unrestricted
Hazard Class or Division:	None
Identification Number:	None
Packaging Group:	None

Water Transportation (IMO/IMDG):

Proper Shipping Name:	Unrestricted
Hazard Class or Division:	None
Identification Number:	None
Packaging Group:	None
Marine Pollutant:	None

SECTION 15 REGULATORY INFORMATION

U.S. Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory
CERCLA/SARA 313: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CRF 372): None

SECTION 16 OTHER INFORMATION

Prepared by: Technical Manager

DISCLAIMER: Some of the information presented is from sources other than direct test data on the product itself. The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS may not be applicable.

END OF MSDS