

PEGUS SYSTEMS2760 Ridgeway Ct., Walled Lake, MI, USA 48390
Information Phone: 1-800-451-7206**PRODUCT IDENTIFICATION**Product Name: 200A Rear View Mirror Adhesive
Product Type: Structural Acrylic**1. COMPOSITION**

<u>Ingredients</u>	<u>Cas #</u>	<u>%</u>
Polyurethane methacrylate resin	Trade secret	20-30
High boiling acrylate	7534-94-3	20-25
Hydroxyalkyl methacrylate	868-77-9	40-60
METHACRYLIC ACID	79-41-4	5-10
Modified silicone dioxide	11295-52-5	1-5
tert-BUTYL PEROXYBENZOATE	614-45-9	0.1-1.0
MALEIC ACID	110-16-7	0.1-1.0
SACCHARIN	81-07-2	0.1-1.0

2. CHEMICAL AND PHYSICAL PROPERTIES

Vapor Pressure:	Less than 10mm @ 80°F
Vapor Density:	Not available
Solubility in Water:	Slight
Specific Gravity:	1.08 @ 80°F
Boiling Point:	More than 300°F
Volatile Organic Compound	0 %
Evaporation Rate (Ether = 1)	Not available
pH:	Does not apply
Appearance:	Translucent amber tan paste
Odor:	Sharp, irritating

3. FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flash Point: 200°F Method:	(PMCC)
Estimated NFPA Code:	
Health Hazard:	2
Fire Hazard:	1
Reactivity Hazard:	1
Specific Hazard:	Does not apply
Estimated HMIS Code:	
Health Hazard:	2
Flammability Hazard:	1
Reactivity Hazard:	1
Personal Protection:	See Section 9
Explosive Limits:	
(% by volume in air)	Lower Not available
(% by volume in air)	Upper Not available
Recommended Extinguishing Agents:	Carbon dioxide, foam, dry chemical
Hazardous Products Formed by Fire or Thermal Decomposition:	Irritating organic vapors & oxides of carbon & nitrogen
Unusual Fire or Explosion Hazards:	None
Compressed Gases:	None
Pressure at Room Temp.:	Does not apply

4. SPILL OR LEAK AND DISPOSAL PROCEDURES

Steps to be taken in case of spill or leak: Remove sources of ignition. Maintain adequate ventilation. Soak up with an inert absorbent. Store in a partly filled, closed container until disposal. Recommended methods of disposal: Incinerate following EPA and local regulations.

5. STORAGE AND HANDLING PROCEDURES

Storage: Store at or below 100°F to preserve shelf life.
Handling: Avoid prolonged breathing of vapors. Keep away from eyes. Avoid prolonged skin contact. Keep away from sources of ignition.

6. SHIPPING REGULATIONS

DOT and IATA Hazard Classification: Not Restricted Article
Proper DOT Shipping Name: Unrestricted
Identification Number: DOT - None IATA – None

7. REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur.
Hazardous Decomposition Products
(non-thermal): None
Incompatibility: None

8. EMERGENCY TREATMENT PROCEDURES

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.
Eye Contact: Flush with water for at least 15 minutes. Obtain medical attention.

9. PERSONAL PROTECTION

Eyes: Safety glasses or goggles.
Skin: Rubber or plastic gloves.
Ventilation: Sufficient to maintain vapor concentration below TLV.

10. HEALTH HAZARD DATA

Toxicity: Eye and skin irritant. Estimated oral LD50 more than 5,000 mg/kg. Estimated dermal LD50 more than 2,000 mg/kg.
Primary Routes of Entry: None known
Signs and Symptoms of Exposure: May cause dermatitis on prolonged contact in sensitive individuals.

Existing Conditions Aggravated
By Exposure: None known.

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (TLV)	OTHER
High boiling acrylate	None	None	5 ppm
Hydroxyalkyl methacrylate	None	None	3 ppm
METHACRYLIC ACID	20 ppm skin	20 ppm skin	None
Modified Silicone Dioxide	10 mg/m ³	6 mg/m ³	3 mg/m ³

MATERIAL SAFETY DATA SHEET

670A
Adhesive
8/15/2003

Exposure Limits (STEL)	ACGIH	OSHA
Ingredients	6(TLV)	(PEL)

Ingredients for which no Exposure Limits have been established are not listed above.

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen NTP	IARC	OSHA
Polyurethane methacrylate resin	No Data	NO	NO	NO
High boiling acrylate	No Data	NO	NO	NO
Hydroxyalkyl methacrylate	No Data	NO	NO	NO
METHACRYLIC ACID	IRR	NO	NO	NO
Modified silicone dioxide	No Data	NO	NO	NO
Tert-BUTYL PEROXYBENZOATE	MUT	NO	NO	NO
MALEIC ACID	IRR	NO	NO	NO
SACCHARIN	MUT	YES	2B	NO

Abbreviations

2B	Possibly carcinogenic to humans	IRR	Irritant
MUT	Mutagen		

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