

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: #668 *ONE SHOT!* Rear View Mirror Adhesive - Part A Primer/Activator
 Date Printed: December 18, 2009
 Product Use/Class: Primer/Activator

Supplier: International Epoxies & Sealers
 30241 Commerce Drive
 San Antonio, FL 33576
 Information Phone: 1-800-451-7206

Emergency Telephone: INFOTRAC 1-800-535-5053
 Outside the U.S. Call collect: 1-352-323-3500

2. COMPOSITION / INFORMATION ON INGREDIENTS

Item	Chemical Name	CAS Number	%	ACGIH TLV	PEL	STEL
01	Methacrylate ester	101-43-9	40 - 60	100 ppm		
02	Block copolymer	Proprietary	20 - 30			
03	Amine condensate product	Proprietary	2 - 8			
04	Acrylated silicone	Proprietary	0.5 - 2			
05	Antioxidant	Proprietary	0.1 - 0.5			
06	Metal salt complex	Proprietary	0.1 - 1			

(See Section 16 for abbreviation legend),

3. HAZARDOUS IDENTIFICATION

Primary Routes Of Entry: Eye contact, inhalation, skin contact.
 Signs Of Exposure: Moderate respiratory tract irritation. Shortness of breath.

4. FIRST AID MEASURES

Ingestion: DO NOT INDUCE VOMITING. Seek immediate medical attention.
 Inhalation: Remove to fresh air. If symptoms persist, obtain appropriate medical attention.
 Skin Contact: Wash affected area with soap and water. Remove contaminated clothing. Wash clothing before reuse. Get medical attention if irritation develops or persists.
 Eye Contact: Flush with warm water for several minutes. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Flash Point (Cleveland Open Cup): >194°F
 Extinguishing Media: Carbon dioxide, dry chemical, foam, water, fog

Special Firefighting Procedures: Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.
 Unusual Fire Or Explosion Hazards: None known.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: Remove sources of ignition. Use with ventilation. Dike area to prevent spreading and absorb with inert material.

Local, State and Federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

7. HANDLING AND STORAGE

Handling: Keep container tightly closed. Avoid contact with skin. Avoid breathing vapors.
 Storage: Store away from heat and direct sunlight to maximize shelf life. Store inside in a dry location. Avoid storage over 100°F.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eye/Face Protection: Use safety eye wear including safety glasses with side shields and chemical goggles where splashing may occur.
 Skin Protection: Use chemical resistant, impervious clothing including gloves and either an apron or body suit to prevent skin contact.
 Ventilation Protection: Local exhaust ventilation is recommended to maintain vapor level below TLV.
 Respiratory Protection: Use NIOSH/MSHA compliant respirators or self-contained breathing apparatus above exposure limits. Follow OSHA regulations 29 CFR 1910.134.

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity:	1.06	Color/Appearance:	Yellow
Odor:	Mint-like ester	Boiling/Cond. Point:	>320°F
Solubility:	Insoluble in water	Evaporation Rate:	N/A
VOC %:	Nil	Vapor Density:	>2 (air=1)
Vapor Pressure:	N/A		

NOTE: The above information is not intended for use in preparing product specifications. Contact IES before writing specifications.

10. STABILITY AND REACTIVITY

Stability: Stable.
 Hazardous Polymerization: Will not occur.
 Materials To Avoid: Oxidizers and reducing agents, heat, free radical generators.

11. TOXICOLOGICAL INFORMATION

Toxicity: Eye, skin and respiratory tract irritant. May cause allergic reaction to skin.

12. ECOLOGICAL INFORMATION

Environmental Effects: Complete information is not yet available.
 Environmental fate and Distribution: Complete information is not yet available.
 Fate and Effects in Waste Water Treatment Plants: Complete information is not yet available.

13. DISPOSAL CONSIDERATIONS

Recommended Methods Of Disposal: We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local state or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes. This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after careful evaluation and compliance with all federal, local and state laws.

14. TRANSPORTATION INFORMATION

U.S. Dept. of Transportation Ground (49 CFR):
 Proper Shipping Name: Not Applicable
 Hazard Class or Division: Nonhazardous
 DOT UN/NA Number: Not Applicable
 Surface Freight Classification: Not Applicable
 Label/Placard Required: Not Applicable

15. REGULATORY INFORMATION

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

SARA Title III Section 302 Extremely Hazardous Substances: None

SARA Title III Section 304 CERCLA Hazardous Substances: None

SARA Title III Section 313 Toxic Chemicals: None present or none present in regulated quantities.

California Proposition 65: This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm: None

16. OTHER INFORMATION

HMIS RATINGS: Health: 2 Flammability: 1 Reactivity: 1

Legend: N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined

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

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: #668 *ONE SHOT!* Rear View Mirror Adhesive - Part B Adhesive
 Date Printed: December 18, 2009
 Product Use/Class: Primer/Activator

Supplier: International Epoxies & Sealers
 30241 Commerce Drive
 San Antonio, FL 33576
 Information Phone: 1-800-451-7206

Emergency Telephone: INFOTRAC 1-800-535-5053
 Outside the U.S. Call collect: 1-352-323-3500

2. COMPOSITION / INFORMATION ON INGREDIENTS

Item	Chemical Name	CAS Number	%	ACGIH TLV	PEL	STEL
01	Hydroxyethyl alkyl methacrylate	868-77-9	50 - 70			
02	Acrylic acid	79-10-7	5 - 10	2 ppm		20 ppm
03	Amorphous fumed silica	112945-52-5	1 - 5	10 mg/m3	6 mg/m3	
04	Cumene Hydroperoxide	80-15-9	0.1 - 1	1 ppm skin	None	
05	Impact modifier	Proprietary				

(See Section 16 for abbreviation legend),

3. HAZARDOUS IDENTIFICATION

Primary Routes Of Entry: Skin contact.
 Toxicity: Skin and eye irritant.
 Signs Of Exposure: Allergic skin reaction.

4. FIRST AID MEASURES

Ingestion: Toxicity by ingestion is not likely to occur. Estimated oral LD50 > 500 mg/kg. DO NOT INDUCE VOMITING. Seek medical attention.
 Inhalation: Remove to fresh air. If symptoms persist, obtain appropriate medical attention.
 Skin Contact: Soak in warm water.
 Eye Contact: Flush with warm water for several minutes. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Flash Point (Tag Closed Cup): >200 °F
 Extinguishing Media: Carbon dioxide, dry chemical, foam
 Special Firefighting Procedures: Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.
 Unusual Fire Or Explosion Hazards: None known.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: Observe all personal protection equipment recommendations. Soak up with inert absorbent. Store in a partially filled, closed container until disposal. Prevent product from entering drains. Local, State and Federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases.

7. HANDLING AND STORAGE

Handling: Keep container tightly closed. Avoid contact with skin. Avoid breathing vapors.
 Storage: Store away from heat and direct sunlight to maximize shelf life. Store inside in a dry location. Avoid storage over 100 °F.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eye/Face Protection: Use safety eye wear including safety glasses with side shields are recommended.
 Skin Protection: Polyethylene or non-reactive gloves. Do not use cotton, PVC or wool.
 Ventilation Protection: Local exhaust ventilation is recommended to maintain vapor level below TLV.
 Respiratory Protection: No respiratory protection should be needed with good local ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Specific Gravity:	1.09
Color/Appearance:	Amber	Odor:	Sharp, pungent odor
Boiling/Cond. Point:	>300°	Solubility:	Slight in water
Evaporation Rate:	N/A	Vapor Density:	not defined
Vapor Pressure:	Less than 5 mm Hg @ 80°F		

NOTE: The above information is not intended for use in preparing product specifications. Contact IES before writing specifications.

10. STABILITY AND REACTIVITY

Stability: Stable.
 Hazardous Polymerization: Will not occur.
 Conditions To Avoid: None known.
 Materials To Avoid: Avoid oxidizers, heat, metal salts, amines and inert gases.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity: This product is not known to be a carcinogen.
 Mutagenicity: This product is not known to be a mutagen.
 Reproductive Toxin: This product is not known to be a reproductive toxin.
 Teratogenicity: This product is not known to be a teratogen.

12. ECOLOGICAL INFORMATION

Environmental Effects: Complete information is not yet available.
 Environmental fate and Distribution: Complete information is not yet available.
 Fate and Effects in Waste Water Treatment Plants: Complete information is not yet available.

13. DISPOSAL CONSIDERATIONS

Recommended Methods Of Disposal: We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local state or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes. This product is not known to be regulated under RCRA regulations, but contains SARA regulated substances. Disposal of unused portions of this product and process waste containing this product should be done only after careful evaluation and compliance with all federal, local and state laws.

14. TRANSPORTATION INFORMATION

U.S. Dept. of Transportation Ground (49 CFR):
 Proper Shipping Name: Unrestricted
 Hazard Class or Division: None
 DOT UN/NA Number: Not Applicable
 Surface Freight Classification: Not Applicable
 Label/Placard Required: Not Applicable
 Marine Pollutant: No

15. REGULATORY INFORMATION

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

SARA Title III Section 302 Extremely Hazardous Substances: Acrylic Acid (79-10-7), Cumene hydroperoxide (80-15-9).

SARA Title III Section 304 CERCLA Hazardous Substances: Acrylic Acid (79-10-7), Cumene hydroperoxide (80-15-9).

SARA Title III Section 313 Toxic Chemicals: None present or none present in regulated quantities.

California Proposition 65: This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm: None

New Jersey: Acrylic Acid (79-10-7), Cumene hydroperoxide (80-15-9).

Pennsylvania: Acrylic Acid (79-10-7), Cumene hydroperoxide (80-15-9).

16. OTHER INFORMATION

HMIS RATINGS: Health: 1 Flammability: 3 Reactivity: 1

Legend: N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined

Prepared by: Technical Manager

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END OF MSDS