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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** 81844 REARVIEW MIRROR ADHESIVE KIT PART 1  
**Item No:** PTX194319X  
**Product Type:** Adhesive

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Component                                 | Weight% | ACGIH; TLV-TWA | OSHA PEL                     |
|---|---------|----------------|------------------------------|
| POLYURETHANE METHACRYLATE RESIN (MIXTURE) | 30-50   | Not listed     | Not listed                   |
| HYDROXYALKYL METHACRYLATE 27813-02-1      | 20-40   | Not listed     | Not listed                   |
| ALIPHATIC URETHANE METHACRYLATE 3290-92-4 | <10     | Not listed     | Not listed                   |
| ACRYLIC ACID 79-10-7                      | <5      | 2 ppm          | 10 ppm; 30 mg/m <sup>3</sup> |
| DIMETHYLBENZYL HYDROPEROXIDE 80-15-9      | <3      | Not listed     | Not listed                   |
| 2-HYDROXYETHYL METHACRYLATE 868-77-9      | <3      | Not listed     | Not listed                   |

### 3. HAZARDS IDENTIFICATION

**Toxicity:** May cause moderate skin irritation. Causes severe eye irritation.  
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation  
**Signs and Symptoms of Exposure:** Repeated skin contact may cause allergic skin reactions. May cause pain, redness or swelling of the eyes and excessive blinking and tear production.

| Component            | Weight% | NTP | ACGIH Carcinogens                           | IARC Carcinogen  |
|----------------------|---------|-----|---|--|
| ACRYLIC ACID 79-10-7 | <5      |     | A4 - Not Classifiable as a Human Carcinogen | Group 3 Monograph 71, 1999; Supplement 7, 1987; Monograph 19, 1979 |

**Aggravated Medical Condition:** Acrylic acid: Upper respiratory and lung diseases, dermatitis.

### 4. FIRST AID MEASURES

**Ingestion:** Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.  
**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed.  
**Skin Contact:** Wash off with soap and water. If skin irritation persists, call a physician.  
**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°):** >200°F COC  
**Recommended Extinguishing Media:** Carbon Dioxide, Dry Chemicals, Foam.  
**Special Fire-Fighting Procedures:** Firefighters should wear self-contained breathing apparatus.  
**Hazardous Products of Combustion:** Oxides of carbon  
**Unusual Fire/Explosion Hazards:** Irritating or toxic gases or fumes may be generated by thermal decomposition or combustion.

## 5. FIRE FIGHTING MEASURES

**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°F.  
**Handling:** Do not inhale vapors. Avoid prolonged skin contact. Keep away from eyes. Wash hands before eating and smoking.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses.  
**Skin:** Neoprene or nitrile gloves recommended.  
**Ventilation:** General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.  
**Respiratory Protection:** An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Yellow liquid  
**Odor:** Irritating  
**Boiling Point:** >300°F @ 760 mmHg  
**pH:** Does not apply  
**Solubility in Water:** Insoluble  
**Specific Gravity:** 1.1 @ 80°F  
**VOC(Wt.%):** 21%  
**Vapor Pressure:** <5 mmHg @ 75°F  
**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:** Avoid contact with bases and strong oxidizers  
**Conditions to Avoid:** Heat.  
**Hazardous Products of Combustion:** 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:** NH - Not a RCRA Hazardous Waste Material

## 14. TRANSPORTATION INFORMATION

**DOT (49CFR 172)**

**U.S. Department of Transportation - DOT - 49 CFR (Ground)**

**DOT Shipping Name:** Not regulated  
**Hazard Class:** None  
**UN/ID Number:** None

**IATA (Air)**

**Proper Shipping Name:** Not regulated  
**Class or Division:** None

**Product Name:** 81844 REARVIEW MIRROR ADHESIVE KIT  
PART 1

**Item No.** PTX194319X

## 14. TRANSPORTATION INFORMATION

**UN/ID Number:** None

### IMDG (Vessel)

**Proper Shipping Name:** Not regulated

**Hazard Class:** None

**UN Number:** None

**Marine Pollutant:** None

## 15. REGULATORY INFORMATION

**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical.

ACRYLIC ACID, DIMETHYLBENZYL HYDROPEROXIDE

**California Proposition 65:** No California Prop 65 chemicals are known to be present.

**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 0.

**Estimated HMIS Classification:** HEALTH 2, FLAMMABILILTY 1, PHYSICAL HAZARD 0

(NFPA is a registered trademark of the National Fire Protection Association)

HMIS is a registered trademark of the National Paint and Coatings Association

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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** 81844 REARVIEW MIRROR ADHESIVE KIT PART 2  
**Item No:** PTX394319X  
**Product Type:** Activator

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Component                            | Weight% | ACGIH; TLV-TWA | OSHA PEL                        |
|--------------------------------------|---------|----------------|---------------------------------|
| 2-PROPANOL<br>67-63-0                | 90-100  | 200 ppm        | 400 ppm; 980 mg/m <sup>3</sup>  |
| MINERAL SPIRITS<br>8052-41-3         | <2      | 100 ppm        | 500 ppm; 2900 mg/m <sup>3</sup> |
| ORGANO-COPPER COMPOUND<br>85737-14-0 | <1      | Not listed     | Not listed                      |
| ORGANO-COPPER COMPOUND<br>68084-48-0 | <1      | Not listed     | Not listed                      |
| ORGANO-COPPER COMPOUND<br>22221-10-9 | <1      | Not listed     | Not listed                      |

### 3. HAZARDS IDENTIFICATION

**Toxicity:** May cause eye, skin and respiratory irritation. Ingestion may irritate digestive tract and cause nausea, vomiting and diarrhea. Prolonged exposure may cause liver and kidney effects and may affect the central nervous system.

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

**Signs and Symptoms of Exposure:** Contact with eyes may cause tearing and redness. Excessive accidental exposure may cause headache, dizziness, nausea and mild respiratory irritation. May cause skin irritation.

| Component             | Weight% | NTP | ACGIH Carcinogens                           | IARC Carcinogen  |
|-----------------------|---------|-----|---|--|
| 2-PROPANOL<br>67-63-0 | 90-100  |     | A4 - Not classifiable as a human carcinogen | Group 3 Monograph 71, 1999; Supp.7, 1987; Monograph 15, 1977 |

**Aggravated Medical Condition:** May aggravate preexisting dermatitis. Since this product contain copper compounds, individuals with Wilson's Disease should avoid exposure to this product.

### 4. FIRST AID MEASURES

**Ingestion:** Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. Obtain medical attention.

**Skin Contact:** Wash off with soap and water. If skin irritation persists, call a physician.

**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°):** >53°F TCC

**Recommended Extinguishing Media:** Carbon Dioxide, Dry Chemicals, Foam.

**Special Fire-Fighting Procedures:** Firefighters should wear self-contained breathing apparatus.

**Hazardous Products of Combustion:** Oxides of carbon

**Unusual Fire/Explosion Hazards:** Vapors may travel from container toward sources of ignition and flashback. Irritating or toxic gases or fumes may be generated by thermal decomposition or combustion.

**Lower Explosive Limit:** 2.0

## 5. FIRE FIGHTING MEASURES

**Upper Explosive Limit:** 12.0

## 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 100°F (38°C).

**Handling:** Avoid contact with skin and eyes. Do not inhale vapors. Do not use near heat, sparks or open flame. Wash hands before eating and smoking.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses.

**Skin:** Neoprene or nitrile gloves recommended.

**Ventilation:** General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.

**Respiratory Protection:** An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Green liquid

**Odor:** Alcoholic

**Boiling Point:** 180°F @ 760 mmHg

**pH:** Does not apply

**Solubility in Water:** 95-100%

**Specific Gravity:** 0.79 @ 77°F

**VOC(Wt.%):** 97.6%

**Vapor Pressure:** 32 mm Hg @ 68°F

**Vapor Density (Air=1):** 2.1 (air = 1)

**Evaporation Rate:** 7.7

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable at normal conditions

**Hazardous Polymerization:** Will not occur

**Incompatibilities:** Strong oxidizers

**Conditions to Avoid:** Keep away from heat, sparks and open flame. - No smoking.

**Hazardous Products of Combustion:** 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. TRANSPORTATION INFORMATION

**DOT (49CFR 172)**

**U.S. Department of Transportation - DOT - 49 CFR (Ground)**

**DOT Shipping Name:** Isopropanol (Isopropyl Alcohol), Limited Quantity

**Hazard Class:** Class 3, PG II

**UN/ID Number:** UN 1219

**IATA (Air)**

**Proper Shipping Name:** Consumer Commodity

**Class or Division:** Class 9

**UN/ID Number:** ID 8000

**Product Name:** 81844 REARVIEW MIRROR ADHESIVE KIT  
PART 2

**Item No.** PTX394319X

### **IMDG (Vessel)**

**Proper Shipping Name:** Isopropanol (Isopropyl Alcohol), Limited Quantity  
**Hazard Class:** Class 3, PG II  
**UN Number:** UN 1219

**Marine Pollutant:** None

### **15. REGULATORY INFORMATION**

**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical.

COPPER COMPOUND

**California Proposition 65:** No California Prop 65 chemicals are known to be present.

**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 1.

**Estimated HMIS Classification:** HEALTH 1, FLAMMABILITY 3, PHYSICAL HAZARD 0

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