



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
US OSHA Hazard Communication Standard (29 CFR 1910.1200)

Revision Date 06-Aug-2024

Version 10

## 1. IDENTIFICATION

### Product identifier

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

### Other means of identification

**Product Code** PTX194319X

### Recommended use of the chemical and restrictions on use

**Recommended Use** Adhesive

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### Manufacturer Address

ITW Permatex, Inc.  
6875 Parkland Blvd.  
Solon, Ohio 44139 USA  
Telephone: 1-87-Permatex  
(866) 732-9502

#### May Also Be Distributed by:

ITW Permatex Canada  
101-2360 Bristol Circle  
Oakville, ON Canada L6H 6M5  
Telephone: (800) 924-6994

**Company Phone Number** 866-732-9502

#### 24-hour emergency phone number

Chem-Tel: 800-255-3924  
International Emergency:  
00+1+ 813-248-0585  
Contract Number: MIS0003453

**E-mail address:** mail@permatex.com

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|  |                           |
|--|---------------------------|
| Skin corrosion/irritation                          | Category 1 Sub-category A |
| Serious eye damage/eye irritation                  | Category 1                |
| Skin sensitization                                 | Category 1                |
| Specific target organ toxicity (repeated exposure) | Category 2                |

### Label elements

Emergency Overview

**Signal word**

**Danger**

Causes severe skin burns and eye damage  
May cause an allergic skin reaction  
May cause damage to organs through prolonged or repeated exposure



**Appearance** Clear

**Physical state** Liquid

**Odor** Irritating

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Wear protective clothing, gloves, and eye protection or face shield  
Contaminated work clothing must not be allowed out of the workplace  
Do not breathe dust/fume/gas/mist/vapors/spray

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a POISON CENTER or doctor/physician

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

If skin irritation or rash occurs: Get medical advice/attention

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Immediately call a POISON CENTER or doctor/physician

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

May be harmful if swallowed. Very toxic to aquatic life with long lasting effects. Very toxic to aquatic life.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical name               | CAS No.  | Weight-%  |
|-----------------------------|----------|-----------|
| Acrylic acid                | 79-10-7  | 5 - <10%  |
| CUMENE HYDROPEROXIDE        | 80-15-9  | 2.5 - <5% |
| 2-Hydroxyethyl methacrylate | 868-77-9 | 1 - <2.5% |

**4. FIRST AID MEASURES**

**Description of first aid measures**

|   |   |
|---|---|
| <b>General advice</b>                     | In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). If symptoms persist, call a physician.   |
| <b>Eye contact</b>                        | IF IN EYES: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Call a physician immediately. If symptoms persist, call a physician.   |
| <b>Skin contact</b>                       | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a physician immediately. Wash contaminated clothing before reuse. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician. |
| <b>Inhalation</b>                         | Immediate medical attention is not required. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapors or decomposition products.   |
| <b>Ingestion</b>                          | IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician. Clean mouth with water and drink afterwards plenty of water.  |
| <b>Self-protection of the first aider</b> | Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Use personal protective equipment as required.  |

**Most important symptoms and effects, both acute and delayed**

**Symptoms** May cause allergic skin reaction.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Use, Use dry chemical, Carbon dioxide (CO2), Water spray (fog), Alcohol resistant foam

**Unsuitable extinguishing media**

None

**Hazardous combustion products** No information available.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Ensure adequate ventilation, especially in confined areas. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Remove all sources of ignition. Pay attention to flashback. Take precautionary measures

against static discharges.

**Environmental precautions**

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. See section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Use personal protective equipment as required. Dam up. Cover liquid spill with sand, earth or other non-combustible absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Take precautionary measures against static discharges.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Use with local exhaust ventilation. All equipment used when handling the product must be grounded. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Store locked up. Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat. Keep in properly labeled containers.

**Incompatible materials** Strong oxidizing agents, Strong bases

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

| Chemical name           | ACGIH TLV         | OSHA PEL  | NIOSH                                  |
|-------------------------|-------------------|---|--|
| Acrylic acid<br>79-10-7 | TWA: 2 ppm<br>Sk* | (vacated) TWA: 10 ppm<br>(vacated) TWA: 30 mg/m <sup>3</sup><br>(vacated) Sk* | TWA: 2 ppm<br>TWA: 6 mg/m <sup>3</sup> |

NIOSH IDLH *Immediately Dangerous to Life or Health*

**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Tight sealing safety goggles.

**Skin and body protection** Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves.

**Respiratory protection** Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

**General Hygiene Considerations** When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties**

**Physical state** Liquid  
**Appearance** Clear  
**Odor** Irritating  
**Color** Clear  
**Odor threshold** No information available

| <u>Property</u>                | <u>Values</u>            | <u>Remarks • Method</u> |
|--------------------------------|--------------------------|-------------------------|
| pH                             | No information available |                         |
| Melting point / freezing point | No information available |                         |
| Boiling point / boiling range  | > 150 °C / > 302 °F      |                         |
| Flash point                    | > 95 °C / > 203 °F       | Cleveland Open Cup      |
| Evaporation rate               | < 1                      | Butyl acetate = 1       |
| Flammability (solid, gas)      | No information available |                         |
| Flammability Limit in Air      |                          |                         |
| Upper flammability limit:      | No information available |                         |
| Lower flammability limit:      | No information available |                         |
| Vapor pressure                 | <5 mmHg @ 75°F           |                         |
| Vapor density                  | >1                       | Air = 1                 |
| Relative density               | 1.1 @ 80°F               |                         |
| Water solubility               | Insoluble                |                         |
| Solubility(ies)                | No information available |                         |
| Partition coefficient          | No information available |                         |
| Autoignition temperature       | No information available |                         |
| Hyphen                         | No information available |                         |
| Kinematic viscosity            | No information available |                         |
| Dynamic viscosity              | No information available |                         |
| Explosive properties           | No information available |                         |
| Oxidizing properties           | No information available |                         |

**Other information**

**Softening point** No information available  
**Molecular weight** No information available  
**VOC content** 5.3%  
**Density** No information available  
**Bulk density** No information available  
**SADT (self-accelerating decomposition temperature)** No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**  
No information available

**Chemical stability**  
Stable under normal conditions

**Possibility of hazardous reactions**  
None under normal processing.

**Hazardous polymerization**

No information available.

**Conditions to avoid**

Heat, flames and sparks.

**Incompatible materials**

Strong oxidizing agents, Strong bases

**Hazardous decomposition products**

Carbon oxides

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

- Inhalation** Causes burns.
- Eye contact** Corrosive to the eyes and may cause severe damage including blindness.
- Skin contact** Contact causes severe skin irritation and possible burns. May cause sensitization by skin contact.
- Ingestion** Can burn mouth, throat, and stomach.

| Chemical name                           | Oral LD50            | Dermal LD50              | Inhalation LC50                                   |
|---|----------------------|--------------------------|---|
| Acrylic acid<br>79-10-7                 | = 193 mg/kg ( Rat )  | > 2000 mg/kg ( Rabbit )  | = 3.6 mg/L ( Rat ) 4 h<br>= 11.1 mg/L ( Rat ) 1 h |
| CUMENE HYDROPEROXIDE<br>80-15-9         | = 382 mg/kg ( Rat )  | = 0.126 mL/kg ( Rabbit ) | = 220 ppm ( Rat ) 4 h                             |
| 2-Hydroxyethyl methacrylate<br>868-77-9 | = 5564 mg/kg ( Rat ) | > 5000 mg/kg ( Rabbit )  | -   |

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name           | ACGIH | IARC    | NTP | OSHA |
|-------------------------|-------|---------|-----|------|
| Acrylic acid<br>79-10-7 | -     | Group 3 | -   | -    |

IARC (International Agency for Research on Cancer)  
*Group 3 - Not Classifiable as to Carcinogenicity in Humans*  
*Group 2B - Possibly Carcinogenic to Humans*  
 NTP (National Toxicology Program)  
*Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen*  
 Occupational Safety and Health Administration of the US Department of Labor  
*X - Present*

**Target organ effects** Eyes, Respiratory system, Skin.

The following values are calculated based on chapter 3.1 of the GHS document

- ATEmix (oral)** 2959 mg/kg
- ATEmix (dermal)** 6110 mg/kg
- ATEmix (inhalation-dust/mist)** 10 mg/l

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

No information available.

| Chemical name                           | Partition coefficient |
|---|-----------------------|
| Acrylic acid<br>79-10-7                 | 0.46                  |
| CUMENE HYDROPEROXIDE<br>80-15-9         | 1.6                   |
| 2-Hydroxyethyl methacrylate<br>868-77-9 | 0.42                  |

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Do not reuse container.

**US EPA Waste Number** U008 U055 U096 U166

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical name                   | California Hazardous Waste Status |
|---------------------------------|-----------------------------------|
| CUMENE HYDROPEROXIDE<br>80-15-9 | Toxic<br>Ignitable                |

**14. TRANSPORT INFORMATION**

**DOT**

**IATA**

**UN proper shipping name** Environmentally hazardous substance, liquid, n.o.s

**IMDG**

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** Complies

|                      |                 |
|----------------------|-----------------|
| <b>DSL/NDL</b>       | Complies        |
| <b>EINECS/ELINCS</b> | Does not comply |
| <b>ENCS</b>          | Complies        |
| <b>IECSC</b>         | Complies        |
| <b>KECI</b>          | Complies        |
| <b>PICCS</b>         | Complies        |
| <b>AICS</b>          | Complies        |

**Legend:**

- TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS** - Japan Existing and New Chemical Substances
- IECSC** - China Inventory of Existing Chemical Substances
- KECL** - Korean Existing Chemicals Inventory
- PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical name                  | SARA 313 - Threshold Values % |
|--------------------------------|-------------------------------|
| Acrylic acid - 79-10-7         | 1.0                           |
| CUMENE HYDROPEROXIDE - 80-15-9 | 1.0                           |

**SARA 311/312 Hazard Categories**

|  |     |
|--|-----|
| <b>Acute health hazard</b>               | Yes |
| <b>Chronic Health Hazard</b>             | No  |
| <b>Fire hazard</b>                       | No  |
| <b>Sudden release of pressure hazard</b> | No  |
| <b>Reactive Hazard</b>                   | No  |

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical name                   | Hazardous Substances RQs | Extremely Hazardous Substances RQs | Reportable Quantity (RQ)                   |
|---------------------------------|--------------------------|------------------------------------|--|
| Acrylic acid<br>79-10-7         | 5000 lb                  | -                                  | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |
| CUMENE HYDROPEROXIDE<br>80-15-9 | 10 lb                    | -                                  | RQ 10 lb final RQ<br>RQ 4.54 kg final RQ   |

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals:

**U.S. State Right-to-Know Regulations**

| Chemical name                   | New Jersey | Massachusetts | Pennsylvania |
|---------------------------------|------------|---------------|--------------|
| Acrylic acid<br>79-10-7         | X          | X             | X            |
| CUMENE HYDROPEROXIDE<br>80-15-9 | X          | X             | X            |
| SACCHARIN                       | X          | X             | X            |



|                                |   |   |   |
|--------------------------------|---|---|---|
| 81-07-2                        |   |   |   |
| PROPYLENE GLYCOL<br>57-55-6    | X | - | X |
| 1,4-NAPHTHOQUINONE<br>130-15-4 | X | X | X |

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**WHMIS Hazard Class**

Non-controlled

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

|             |                  |                |                    |                       |
|-------------|------------------|----------------|--------------------|-----------------------|
| <u>NFPA</u> | Health hazards 3 | Flammability 1 | Instability 0      | -                     |
| <u>HMIS</u> | Health hazards 3 | Flammability 1 | Physical hazards 0 | Personal protection B |

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**End of Safety Data Sheet**