



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:

US OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada WHMIS
which includes the amended Hazardous Products Act (HPA) and the Hazardous Products
Regulation (HPR)

Revision Date 13-Oct-2025

Version 1

1. Identification

Product identifier

Product Name REARVIEW MIRROR ADHESIVE REPAIR KIT - ADHESIVE

Other means of identification

Product Code 09102-1

UN number or ID number UN3264

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Adhesive

Restrictions on use 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

E-mail address mail@permatax.com

Emergency telephone number

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

24-hour emergency phone number No information available

2. Hazard(s) identification

Classification

| | |
|---|---------------------------|
| Acute toxicity - Inhalation (Dusts/Mists) | Category 4 |
| Skin corrosion/irritation | Category 1 Sub-category A |
| Serious eye damage/eye irritation | Category 1 |
| Skin sensitization | Category 1 |
| Carcinogenicity | Category 1B |

| | |
|--|------------|
| Specific target organ toxicity (repeated exposure) | Category 2 |
|--|------------|

Label elements

Contains Acrylic acid; CUMENE HYDROPEROXIDE; 2-Hydroxyethyl methacrylate; CUMENE



Danger

Hazard statements

Harmful if inhaled.

Causes severe skin burns and eye damage.

May cause an allergic skin reaction.

May cause cancer.

May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements - Prevention

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves, protective clothing, eye protection and face protection.

Use only outdoors or in a well-ventilated area.

Do not breathe dust.

Wash face, hands and any exposed skin thoroughly after handling.

Contaminated work clothing should not be allowed out of the workplace.

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention.

Immediately call a POISON CENTER or doctor.

Specific treatment (see supplemental first aid instructions on this label).

Eyes

Immediately call a POISON CENTER or doctor.

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

Skin

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

Wash contaminated clothing before reuse.

IF ON SKIN: Wash with plenty of water and soap.

If skin irritation or rash occurs: Get medical advice and attention.

Take off contaminated clothing and wash it before reuse.

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER or doctor if you feel unwell.

Immediately call a POISON CENTER or doctor.

Ingestion

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Precautionary Statements - Storage

Store locked up.

Precautionary Statements - Disposal

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

Unknown acute toxicity

47.3017 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

52.3717 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

96.37795 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).

96.37795 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).

86.6717 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Other Information

May be harmful if swallowed. May be harmful in contact with skin. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

| Chemical name | CAS No. | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|-----------------------------|----------|----------|--|---|
| Acrylic acid | 79-10-7 | 5-10% | - | - |
| CUMENE HYDROPEROXIDE | 80-15-9 | 1-5% | - | - |
| 2-Hydroxyethyl methacrylate | 868-77-9 | 0.1-1% | - | - |
| CUMENE | 98-82-8 | 0.1-1% | - | - |

4. First-aid measures

Description of first aid measures

General advice

Immediate medical attention is required. Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention.

Inhalation

Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention.

Skin contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get immediate medical attention. May cause an allergic skin reaction.

Ingestion

Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Get immediate medical attention.

Self-protection of the first aider

Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Avoid breathing vapors or mists. Use personal protective equipment as required. See section 8 for more information.

Most important symptoms and effects, both acute and delayed

Symptoms

Burning sensation. Itching. Rashes. Hives. Coughing and/ or wheezing. Difficulty in breathing.

Effects of Exposure

May cause cancer. May cause damage to organs through prolonged or repeated exposure.

Indication of any immediate medical attention and special treatment needed

Note to physicians

Product is a corrosive material. Use of gastric lavage or emesis is contraindicated.

Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. May cause sensitization in susceptible persons. Treat symptomatically.

5. Fire-fighting measures

| | |
|---|--|
| Suitable Extinguishing Media | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Small Fire | In case of fire, use water spray, foam, dry chemical, or CO ₂ . |
| Large Fire | In case of fire, use water spray, foam, dry chemical, or CO ₂ . |
| Unsuitable extinguishing media | Do not scatter spilled material with high pressure water streams. |
| Specific hazards arising from the chemical | The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating gases and vapors. Product is or contains a sensitizer. May cause sensitization by skin contact. |
| Hazardous combustion products | No information available. |
| Explosion data | |
| Sensitivity to mechanical impact | None. |
| Sensitivity to static discharge | None. |
| Special protective equipment and precautions for fire-fighters | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

| | |
|-----------------------------|--|
| Personal precautions | Attention! Corrosive material. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid breathing vapors or mists. |
| Other information | Refer to protective measures listed in Sections 7 and 8. |

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 | Pick up and transfer to properly labeled containers. |
| 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 | Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Avoid breathing vapors or mists. |
|--------------------------------|---|

Conditions for safe storage, including any incompatibilities

| | |
|---------------------------|--|
| Storage Conditions | Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from moisture. Store locked up. Keep out of the reach of children. Store away from other materials. |
|---------------------------|--|

8. Exposure controls/personal protection

Control Parameters

Exposure Limits

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH |
|-------------------------|-------------------|--|---|
| Acrylic acid 79-10-7 | TWA: 2 ppm pSk | (vacated) TWA: 10 ppm (vacated) TWA: 30 mg/m ³ Sdv | TWA: 2 ppm; TWA: 6 mg/m ³ ; |
| CUMENE 98-82-8 | TWA: 5 ppm | TWA: 50 ppm TWA: 245 mg/m ³ (vacated) TWA: 50 ppm (vacated) TWA: 245 mg/m ³ dSk Sdv | TWA: 50 ppm; TWA: 245 mg/m ³ ; IDLH: 900 ppm |

| Chemical name | Alberta | British Columbia | Ontario | Quebec |
|-------------------------|--|---|--------------------|---|
| Acrylic acid 79-10-7 | TWA: 2 ppm; TWA: 5.9 mg/m ³ ; pSk | TWA: 2 ppm; Adverse reproductive effect Sk | TWA: 2 ppm; dSk | TWAEV: 2 ppm; TWAEV: 5.9 mg/m ³ ; Sd |
| CUMENE 98-82-8 | TWA: 50 ppm; TWA: 246 mg/m ³ ; | TWA: 25 ppm; STEL: 75 ppm; | TWA: 50 ppm; | TWAEV: 5 ppm; |

| Chemical name | Manitoba | New Brunswick | Newfoundland and Labrador | Nova Scotia |
|---------------|--------------------|--------------------|------------------------------|--------------------|
| Acrylic acid | TWA: 2 ppm; pSk | TWA: 2 ppm; pSk | TWA: 2 ppm; pSk | TWA: 2 ppm; pSk |
| CUMENE | TWA: 5 ppm; | TWA: 50 ppm; | TWA: 5 ppm; | TWA: 5 ppm; |

| Chemical name | Nunavut | Prince Edward Island | Saskatchewan | Yukon |
|---------------|-----------------------------------|----------------------|------------------------------------|--|
| Acrylic acid | TWA: 2 ppm; STEL: 4 ppm; Sk | TWA: 2 ppm; | TWA: 2 ppm; STEL: 4 ppm; pSd | |
| CUMENE | TWA: 50 ppm; STEL: 74 ppm; | TWA: 5 ppm; | TWA: 50 ppm; STEL: 74 ppm; | TWA: 50 ppm; TWA: 245 mg/m ³ ; STEL: 75 ppm; STEL: 365 mg/m ³ ; Sk |

Appropriate engineering controls

Engineering controls

Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection

Face protection shield. Tight sealing safety goggles. Wear safety glasses with side shields (or goggles).

Hand protection

Wear suitable gloves.

| | |
|---------------------------------------|---|
| Skin and body protection | Wear suitable protective clothing. Chemical resistant apron. |
| Respiratory protection | Use appropriate respiratory protection. |
| General hygiene considerations | Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. |
| Thermal hazards | No information available. |

9. Physical and chemical properties

Information on basic physical and chemical properties

| | |
|-----------------------|--------------------------|
| Physical state | Liquid |
| Appearance | No information available |
| Color | Clear |
| Odor | No information available |
| Odor threshold | No information available |

| Property | Values | Remarks • Method |
|---------------------------------------|-------------------|-------------------------|
| pH | No data available | |
| Melting point / freezing point | No data 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 data available | |
| Flammability Limit in Air | | |
| Upper flammability limit: | No data available | |
| Lower flammability limit: | No data available | |
| Vapor pressure | <5 mmHg @ 75°F | |
| Vapor density | >1 | Air = 1 |
| Relative density | 1.1 @ 80°F | |
| Water solubility | Insoluble | |
| Solubility(ies) | No data available | |
| Partition coefficient | No data available | |
| Autoignition temperature | No data available | |
| Decomposition temperature | No data available | |
| Kinematic viscosity | No data available | |
| Dynamic viscosity | No data available | |
| Particle characteristics | | |
| Particle Size | No data available | |
| Particle Size Distribution | No data available | |

Other information

| | |
|-----------------------------|--------------------------|
| Explosive properties | No information available |
| Oxidizing properties | No information available |
| Softening point | No information available |
| Molecular weight | No information available |
| VOC content | 11% |
| Density | No information available |
| Bulk density | 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 | Exposure to air or moisture over prolonged periods. Excessive heat. |
| Incompatible materials | Acids. Bases. Oxidizing agent. |
| Hazardous decomposition products | None known based on information supplied. |

11. Toxicological information

Information on likely routes of exposure

Product Information

| | |
|---------------------|---|
| Inhalation | Specific test data for the substance or mixture is not available. Corrosive by inhalation. (based on components). Inhalation of corrosive fumes/gases may cause coughing, choking, headache, dizziness, and weakness for several hours. Pulmonary edema may occur with tightness in the chest, shortness of breath, bluish skin, decreased blood pressure, and increased heart rate. Inhaled corrosive substances can lead to a toxic edema of the lungs. Pulmonary edema can be fatal. Harmful by inhalation. |
| Eye contact | Specific test data for the substance or mixture is not available. Causes serious eye damage. (based on components). Corrosive to the eyes and may cause severe damage including blindness. May cause irreversible damage to eyes. |
| Skin contact | Specific test data for the substance or mixture is not available. Corrosive. (based on components). Causes burns. May cause sensitization by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. May be harmful in contact with skin. |
| Ingestion | Specific test data for the substance or mixture is not available. Causes burns. (based on components). Ingestion causes burns of the upper digestive and respiratory tracts. May cause severe burning pain in the mouth and stomach with vomiting and diarrhea of dark blood. Blood pressure may decrease. Brownish or yellowish stains may be seen around the mouth. Swelling of the throat may cause shortness of breath and choking. May cause lung damage if swallowed. May be fatal if swallowed and enters airways. |

Symptoms related to the physical, chemical and toxicological characteristics

| | |
|-----------------------|---|
| Symptoms | Redness. Burning. May cause blindness. Coughing and/ or wheezing. Itching. Rashes. Hives. |
| Acute toxicity | Harmful by inhalation. |

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

| | |
|-------------------------------|----------------|
| ATEmix (oral) | 3,607.40 mg/kg |
| ATEmix (dermal) | 3,645.30 mg/kg |
| ATEmix (inhalation-gas) | 99,999.00 ppm |
| ATEmix (inhalation-vapor) | 99,999.00 mg/l |
| ATEmix (inhalation-dust/mist) | 1.417 mg/l |

Unknown acute toxicity

47.3017 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
52.3717 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
96.37795 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
96.37795 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

86.6717 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|----------------------|--------------------------|---|
| Acrylic acid 79-10-7 | = 1500 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | = 3.6 mg/L (Rat) 4 h = 11.1 mg/L (Rat) 1 h |
| CUMENE HYDROPEROXIDE 80-15-9 | = 382 mg/kg (Rat) | = 0.126 mL/kg (Rabbit) | = 220 ppm (Rat) 4 h |
| 2-Hydroxyethyl methacrylate 868-77-9 | = 5564 mg/kg (Rat) | > 5000 mg/kg (Rabbit) | - |
| CUMENE 98-82-8 | = 1400 mg/kg (Rat) | = 12300 µL/kg (Rabbit) | > 3577 ppm (Rat) 6 h |

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

| | |
|--|--|
| Skin corrosion/irritation | Classification based on data available for ingredients. Causes severe skin burns and eye damage. |
| Serious eye damage/eye irritation | Classification based on data available for ingredients. Causes serious eye damage. Causes burns. |
| Respiratory or skin sensitization | May cause an allergic skin reaction. |
| Germ cell mutagenicity | No information available. |

| | |
|------------------------|---|
| Carcinogenicity | Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer. |
|------------------------|---|

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name | ACGIH | IARC | NTP | OSHA |
|-------------------------|---|--|---|---------|
| Acrylic acid 79-10-7 | A4 - Not Classifiable as a Human Carcinogen | Group 3 - Unclassifiable as to carcinogenicity in humans | - | - |
| CUMENE 98-82-8 | A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans | Group 2B - Possibly carcinogenic to humans | Reasonably Anticipated To Be A Human Carcinogen | Present |

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly carcinogenic to humans

Group 3 - Not classifiable as to carcinogenicity in 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

| | |
|------------------------------|---------------------------|
| Reproductive toxicity | No information available. |
|------------------------------|---------------------------|

| | |
|-------------------------------|---------------------------|
| STOT - single exposure | No information available. |
|-------------------------------|---------------------------|

| | |
|---------------------------------|--|
| STOT - repeated exposure | May cause damage to organs through prolonged or repeated exposure. |
|---------------------------------|--|

| | |
|--------------------------|---------------------------|
| Aspiration hazard | No information available. |
|--------------------------|---------------------------|

12. Ecological information

Ecotoxicity

Toxic to aquatic life with long lasting effects.

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---|--|---|----------------------------|--|
| Acrylic acid 79-10-7 | EC50: =0.17mg/L (96h, Pseudokirchneriella subcapitata) EC50: =0.04mg/L (72h, Desmodesmus subspicatus) | LC50: =222mg/L (96h, Brachydanio rerio) | - | EC50: =95mg/L (48h, Daphnia magna) |
| CUMENE HYDROPEROXIDE 80-15-9 | - | LC50: =3.9mg/L (96h, Oncorhynchus mykiss) | - | - |
| 2-Hydroxyethyl methacrylate 868-77-9 | - | LC50: 213 - 242mg/L (96h, Pimephales promelas) LC50: =227mg/L (96h, Pimephales promelas) | - | - |
| CUMENE 98-82-8 | EC50: =2.6mg/L (72h, Pseudokirchneriella subcapitata) | LC50: 6.04 - 6.61mg/L (96h, Pimephales promelas) LC50: =4.8mg/L (96h, Oncorhynchus mykiss) LC50: =2.7mg/L (96h, Oncorhynchus mykiss) LC50: =5.1mg/L (96h, Poecilia reticulata) | - | EC50: =0.6mg/L (48h, Daphnia magna) EC50: 7.9 - 14.1mg/L (48h, Daphnia magna) |

Persistence and degradability

No information available.

Bioaccumulation

Component Information

| Chemical name | Partition coefficient |
|---|-----------------------|
| Acrylic acid 79-10-7 | 0.46 |
| CUMENE HYDROPEROXIDE 80-15-9 | 1.6 |
| 2-Hydroxyethyl methacrylate 868-77-9 | 0.42 |
| CUMENE 98-82-8 | 3.55 |

Other adverse effects

No information available.

13. Disposal considerations

Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

US EPA Waste Number Waste designations and classifications should be determined by the end user based on the

application for which the product was used.

14. Transport information

DOT

| | |
|-----------------------------------|--|
| UN number or ID number | UN3264 |
| Proper shipping name | Corrosive liquid, acidic, inorganic, n.o.s. |
| Transport hazard class(es) | 8 |
| Packing group | II |
| DOT Marine Pollutant | I |
| Marine pollutant | Acrylic acid, CUMENE HYDROPEROXIDE. |
| Description | UN3264, Corrosive liquid, acidic, inorganic, n.o.s.(Acrylic acid, CUMENE HYDROPEROXIDE), 8, II, Limited Quantity |
| Special Provisions | 386, B2, IB2, T11, TP2, TP27 |

TDG

| | |
|-----------------------------------|--|
| UN number or ID number | UN3264 |
| UN proper shipping name | Corrosive liquid, acidic, inorganic, n.o.s. |
| Transport hazard class(es) | 8 |
| Packing group | II |
| Marine pollutant name | Acrylic acid |
| Description | UN3264, Corrosive liquid, acidic, inorganic, n.o.s.(Acrylic acid, CUMENE HYDROPEROXIDE), 8, II, Limited Quantity |

MEX

| | |
|-----------------------------------|---|
| UN number or ID number | UN3264 |
| UN proper shipping name | Corrosive liquid, acidic, inorganic, n.o.s. |
| Transport hazard class(es) | 8 |
| Packing group | II |
| Description | UN3264, Corrosive liquid, acidic, inorganic, n.o.s. (Acrylic acid, CUMENE HYDROPEROXIDE), 8, II, Limited Quantity |
| Special Provisions | 274 |

ICAO (air)

| | |
|-----------------------------------|--|
| UN number or ID number | UN3264 |
| UN proper shipping name | Corrosive liquid, acidic, inorganic, n.o.s. |
| Transport hazard class(es) | 8 |
| Packing group | II |
| Description | UN3264, Corrosive liquid, acidic, inorganic, n.o.s.(Acrylic acid, CUMENE HYDROPEROXIDE), 8, II, Limited Quantity |
| Special Provisions | A3 |

IATA

| | |
|-----------------------------------|--|
| UN number or ID number | UN3264 |
| UN proper shipping name | Corrosive liquid, acidic, inorganic, n.o.s. |
| Transport hazard class(es) | 8 |
| Packing group | II |
| ERG Code | 8L |
| Special Provisions | A3, A803 |
| Description | UN3264, Corrosive liquid, acidic, inorganic, n.o.s.(Acrylic acid, CUMENE HYDROPEROXIDE), 8, II, Limited Quantity |

IMDG

| | |
|-----------------------------------|---|
| UN number or ID number | UN3264 |
| UN proper shipping name | Corrosive liquid, acidic, inorganic, n.o.s. |
| Transport hazard class(es) | 8 |
| Packing group | II |
| EmS-No. | F-A, S-B |
| Special Provisions | 274 |
| Description | UN3264, Corrosive liquid, acidic, inorganic, n.o.s. (Acrylic acid, CUMENE |

HYDROPEROXIDE), 8, II, Limited Quantity, Marine pollutant

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

| | |
|----------------------|-----------------|
| TSCA | Complies |
| DSL/NDSL | Complies |
| EINECS/ELINCS | Does not comply |
| ENCS | Complies |
| IECSC | Complies |
| KECI | Complies |
| PICCS | Complies |
| AICS | Complies |
| NZIoC | Complies |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - 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

NZIoC - New Zealand Inventory of Chemicals

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 |
| SACCHARIN - 81-07-2 | 1.0 |
| CUMENE - 98-82-8 | 0.1 |

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

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 | Reportable Quantity (RQ) |
|---------------|--------------------------|---------------------|--------------------------|
|---------------|--------------------------|---------------------|--------------------------|

| | | Substances RQs | |
|---------------------------------|----------------------------|----------------|--|
| Acrylic acid 79-10-7 | 5000 lb / kg (final RQ) | - | RQ 5000 lb final RQ RQ 2270 kg final RQ |
| CUMENE HYDROPEROXIDE 80-15-9 | 10 lb / kg (final RQ) | - | RQ 10 lb final RQ RQ 4.54 kg final RQ |
| CUMENE 98-82-8 | 5000 lb / kg (final RQ) | - | RQ 5000 lb final RQ RQ 2270 kg final RQ |

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

| Chemical name | California Proposition 65 |
|------------------|---------------------------|
| CUMENE - 98-82-8 | Carcinogen |

U.S. State Right-to-Know Regulations

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|---------------------------------|------------|---------------|--------------|
| Acrylic acid 79-10-7 | X | X | X |
| CUMENE HYDROPEROXIDE 80-15-9 | X | X | X |
| SACCHARIN 81-07-2 | X | X | X |
| PROPYLENE GLYCOL 57-55-6 | X | - | X |
| CUMENE 98-82-8 | X | X | X |
| P-BENZOQUINONE 106-51-4 | X | X | X |

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

| | | | | |
|-------------|---------------------------|-----------------------|---------------------------|------------------------------|
| NFPA | Health hazards 3 | Flammability 1 | Instability 0 | Special hazards - |
| HMIS | Health hazards 3 * | Flammability 1 | Physical hazards 0 | Personal protection X |

Chronic Hazard Star Legend

* = Chronic Health Hazard

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend

SVHC: Substances of Very High Concern for Authorization:

PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances

vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances

STOT: Specific Target Organ Toxicity

ATE: Acute Toxicity Estimate

LC50: 50% Lethal Concentration

LD50: 50% Lethal Dose

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| | | | |
|---------|-----------------------------|------|----------------------------------|
| TWA | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value | * | Skin designation |
| + | Sensitizers | | |

Key literature references and sources for data used to compile the SDS

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)
U.S. Environmental Protection Agency
Acute Exposure Guideline Level(s) (A EGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
Japan National Institute of Technology and Evaluation (NITE)
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine's PubMed database (NLM PUBMED)
U.S. National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications
International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program
International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set
United Nations World Health Organization (WHO)

Revision Date 13-Oct-2025

Revision Note No information available.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:

US OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada WHMIS
which includes the amended Hazardous Products Act (HPA) and the Hazardous Products
Regulation (HPR)

Revision Date 13-Oct-2025

Version 1

1. Identification

Product identifier

Product Name REARVIEW MIRROR ADHESIVE REPAIR KIT - ACTIVATOR

Other means of identification

Product Code 09102-2

UN number or ID number UN1219

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Activator.

Restrictions on use 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

E-mail address mail@permatex.com

Emergency telephone number

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

24-hour emergency phone number No information available

2. Hazard(s) identification

Classification

| | |
|--|-------------|
| Flammable liquids | Category 2 |
| Serious eye damage/eye irritation | Category 2A |
| Germ cell mutagenicity | Category 1B |
| Carcinogenicity | Category 1B |
| Specific target organ toxicity (single exposure) | Category 3 |

Label elements

Contains 2-PROPANOL; Naphtha (petroleum), hydrotreated heavy



Danger

Hazard statements

Highly flammable liquid and vapor.

Causes serious eye irritation.

May cause genetic defects.

May cause cancer.

May cause drowsiness or dizziness.

Precautionary Statements - Prevention

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves, protective clothing, eye protection and face protection.

Wash face, hands and any exposed skin thoroughly after handling.

Avoid breathing dust, fume, gas, mist, vapors and spray.

Use only outdoors or in a well-ventilated area.

Ground and bond container and receiving equipment.

Use non-sparking tools.

Take action to prevent static discharges.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep container tightly closed.

Use explosion-proof electrical, ventilating and lighting equipment.

Keep cool.

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention.

Eyes

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

If eye irritation persists: Get medical advice and attention.

Skin

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

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER or doctor if you feel unwell.

Fire

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Precautionary Statements - Storage

Store locked up.

Store in a well-ventilated place. Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

2.1 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

2.1 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

98.6 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).

2.1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).

98.6 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Other Information

May be harmful if inhaled.

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

| Chemical name | CAS No. | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|---|------------|----------|--|---|
| 2-PROPANOL | 67-63-0 | 80-100% | - | - |
| ORGANO-COPPER COMPOUND | 68084-48-0 | 1-5% | - | - |
| Naphtha (petroleum), hydrotreated heavy | 64742-48-9 | 0.1-1% | - | - |

4. First-aid measures

Description of first aid measures

General advice

Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention.

Inhalation

Remove to fresh air. IF exposed or concerned: Get medical advice/attention.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Skin contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Ingestion

Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Call a physician.

Self-protection of the first aider

Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing.

Most important symptoms and effects, both acute and delayed

Symptoms

May cause redness and tearing of the eyes. Burning sensation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Effects of Exposure

May cause cancer. Mutagenic effects.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. Fire-fighting measures

| | |
|---|---|
| Suitable Extinguishing Media | Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam. |
| Small Fire | In case of fire, use water spray, foam, dry chemical, or CO2. |
| Large Fire | In case of fire, use water spray, foam, dry chemical, or CO2. |
| Unsuitable extinguishing media | Do not scatter spilled material with high pressure water streams. |
| Specific hazards arising from the chemical | Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |
| Hazardous combustion products | No information available. |
| Explosion data | |
| Sensitivity to mechanical impact | None. |
| Sensitivity to static discharge | Yes. |
| Special protective equipment and precautions for fire-fighters | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

| | |
|-----------------------------|--|
| Personal precautions | Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. |
| Other information | Ventilate the area. Refer to protective measures listed in Sections 7 and 8. |

Methods and material for containment and cleaning up

| | |
|--|---|
| Methods for containment | Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. |
| Methods for cleaning up | Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. |
| 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 | Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, |
|--------------------------------|--|

hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. In case of insufficient ventilation, wear suitable respiratory equipment.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up.

8. Exposure controls/personal protection

Control Parameters

Exposure Limits

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH |
|--------------------------------------|---|---|--|
| 2-PROPANOL 67-63-0 | TWA: 200 ppm STEL: 400 ppm | TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³ | TWA: 400 ppm; TWA: 980 mg/m ³ ; STEL: 500 ppm STEL: 1225 mg/m ³ IDLH: 2000 ppm |
| ORGANO-COPPER COMPOUND 68084-48-0 | TWA: 1 mg/m ³ Cu dust and mist | - | TWA: 1 mg/m ³ ; Cu dust and mist IDLH: 100 mg/m ³ Cu dust and mist |

| Chemical name | Alberta | British Columbia | Ontario | Quebec |
|-----------------------|--|---------------------------------|---------------------------------|-----------------------------------|
| 2-PROPANOL 67-63-0 | TWA: 200 ppm; TWA: 492 mg/m ³ ; STEL: 400 ppm; STEL: 984 mg/m ³ ; | TWA: 200 ppm; STEL: 400 ppm; | TWA: 200 ppm; STEL: 400 ppm; | TWAEV: 200 ppm; STEV: 400 ppm; |

| Chemical name | Manitoba | New Brunswick | Newfoundland and Labrador | Nova Scotia |
|---------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 2-PROPANOL | TWA: 200 ppm; STEL: 400 ppm; |

| Chemical name | Nunavut | Prince Edward Island | Saskatchewan | Yukon |
|---------------|---------------------------------|---------------------------------|---------------------------------|---|
| 2-PROPANOL | TWA: 200 ppm; STEL: 400 ppm; | TWA: 200 ppm; STEL: 400 ppm; | TWA: 200 ppm; STEL: 400 ppm; | TWA: 400 ppm; TWA: 980 mg/m ³ ; STEL: 500 ppm; STEL: 1225 mg/m ³ ; Sk |

Biological occupational exposure limits

| | |
|---------------|---|
| Chemical name | ACGIH |
| 2-PROPANOL | 40 mg/L - urine (Acetone) - end of shift at end of workweek |
| 67-63-0 | |

Appropriate engineering controls

| | |
|-----------------------------|---|
| Engineering controls | Showers Eyewash stations Ventilation systems. |
|-----------------------------|---|

Individual protection measures, such as personal protective equipment

| | |
|----------------------------|---|
| Eye/face protection | Wear safety glasses with side shields (or goggles). Tight sealing safety goggles. |
|----------------------------|---|

| | |
|------------------------|-----------------------|
| Hand protection | Wear suitable gloves. |
|------------------------|-----------------------|

| | |
|---------------------------------|--|
| Skin and body protection | Wear suitable protective clothing. Antistatic boots. Chemical resistant apron. Wear fire/flame resistant/retardant clothing. |
|---------------------------------|--|

| | |
|-------------------------------|--|
| Respiratory protection | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Use appropriate respiratory protection. |
|-------------------------------|--|

| | |
|---------------------------------------|--|
| General hygiene considerations | Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. |
|---------------------------------------|--|

| | |
|------------------------|---------------------------|
| Thermal hazards | No information available. |
|------------------------|---------------------------|

9. Physical and chemical properties

Information on basic physical and chemical properties

| | |
|-----------------------|--------------------------|
| Physical state | Liquid |
| Appearance | No information available |
| Color | Bluish Green |
| Odor | No information available |

| | |
|-----------------------------------|-------------------|
| Partition coefficient | No data available |
| Autoignition temperature | No data available |
| Decomposition temperature | No data available |
| Kinematic viscosity | No data available |
| Dynamic viscosity | No data available |
| Particle characteristics | |
| Particle Size | No data available |
| Particle Size Distribution | No data available |

Other information

| | |
|-----------------------------|--------------------------|
| Explosive properties | No information available |
| Oxidizing properties | No information available |
| Softening point | No information available |
| Molecular weight | No information available |
| VOC content | <97% |
| Density | No information available |
| Bulk density | 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 | None known based on information supplied. |
| Hazardous decomposition products | None known based on information supplied. |

11. Toxicological information

Information on likely routes of exposure

Product Information

| | |
|---------------------|--|
| Inhalation | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. May cause drowsiness or dizziness. May be harmful if inhaled. |
| Eye contact | Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain. |
| Skin contact | Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation. |
| Ingestion | Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |

Symptoms related to the physical, chemical and toxicological characteristics

| | |
|-----------------|---|
| Symptoms | May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. |
|-----------------|---|

Acute toxicity

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

| | |
|-------------------------------|-----------------|
| ATEmix (oral) | 5,233.20 mg/kg |
| ATEmix (dermal) | 13,264.20 mg/kg |
| ATEmix (inhalation-gas) | 99,999.00 ppm |
| ATEmix (inhalation-vapor) | 31.20 mg/l |
| ATEmix (inhalation-dust/mist) | 99,999.00 mg/l |

2.1 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
2.1 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
98.6 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
2.1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
98.6 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|----------------------|-------------------------|--------------------------------------|
| 2-PROPANOL 67-63-0 | 5050 mg/kg | 12800 mg/kg | > 10000 ppm (Rat) 6 h |
| Naphtha (petroleum), hydrotreated heavy 64742-48-9 | > 6000 mg/kg (Rat) | > 5000 mg/kg (Rabbit) | > 8500 mg/m ³ (Rat) 4 h |

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

| | |
|--|---|
| Skin corrosion/irritation | No information available. |
| Serious eye damage/eye irritation | Classification based on data available for ingredients. Causes serious eye irritation. |
| Respiratory or skin sensitization | No information available. |
| Germ cell mutagenicity | Contains a known or suspected mutagen. Classification based on data available for ingredients. May cause genetic defects. |
| Carcinogenicity | Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer. |

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name | ACGIH | IARC | NTP | OSHA |
|-----------------------|--|------|-----|------|
| 2-PROPANOL 67-63-0 | A4 - Not Classifiable as a Human Carcinogen | - | - | - |

Reproductive toxicity No information available.

STOT - single exposure May cause drowsiness or dizziness.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

12. Ecological information

Ecotoxicity

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---|--|--|----------------------------|---------------------------------------|
| 2-PROPANOL 67-63-0 | EC50: >1000mg/L (96h, Desmodesmus subspicatus) EC50: >1000mg/L (72h, Desmodesmus subspicatus) | LC50: =9640mg/L (96h, Pimephales promelas) LC50: =11130mg/L (96h, Pimephales promelas) LC50: >1400000µg/L (96h, Lepomis macrochirus) | - | EC50: =13299mg/L (48h, Daphnia magna) |
| Naphtha (petroleum), hydrotreated heavy 64742-48-9 | - | LC50: =2200mg/L (96h, Pimephales promelas) | - | - |

Persistence and degradability No information available.

Bioaccumulation

Component Information

| Chemical name | Partition coefficient |
|-----------------------|-----------------------|
| 2-PROPANOL 67-63-0 | 0.05 |

Other adverse effects No information available.

13. Disposal considerations

Waste treatment methods

Waste from residues/unused products Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

US EPA Waste Number Waste designations and classifications should be determined by the end user based on the application for which the product was used.

14. Transport information

DOT

| | |
|---------------------------------|----------------------------|
| UN number or ID number | UN1219 |
| Proper shipping name | Isopropanol |
| Transport hazard class(es) | 3 |
| Packing group | II |
| DOT Marine Pollutant | NP |
| Description | UN1219, Isopropanol, 3, II |
| Special Provisions | IB2, T4, TP1 |
| Emergency Response Guide Number | 129 |

TDG

| | |
|----------------------------|----------------------------|
| UN number or ID number | UN1219 |
| UN proper shipping name | Isopropanol |
| Transport hazard class(es) | 3 |
| Packing group | II |
| Description | UN1219, Isopropanol, 3, II |

MEX

| | |
|----------------------------|----------------------------|
| UN number or ID number | UN1219 |
| UN proper shipping name | Isopropanol |
| Transport hazard class(es) | 3 |
| Packing group | II |
| Description | UN1219, Isopropanol, 3, II |

ICAO (air)

| | |
|----------------------------|----------------------------|
| UN number or ID number | UN1219 |
| UN proper shipping name | Isopropanol |
| Transport hazard class(es) | 3 |
| Packing group | II |
| Description | UN1219, Isopropanol, 3, II |
| Special Provisions | A180 |

IATA

| | |
|----------------------------|----------------------------|
| UN number or ID number | UN1219 |
| UN proper shipping name | Isopropanol |
| Transport hazard class(es) | 3 |
| Packing group | II |
| ERG Code | 3L |
| Special Provisions | A180 |
| Description | UN1219, Isopropanol, 3, II |

IMDG

| | |
|----------------------------|---|
| UN number or ID number | UN1219 |
| UN proper shipping name | Isopropanol |
| Transport hazard class(es) | 3 |
| Packing group | II |
| EMS-No. | F-E, S-D |
| Description | UN1219, Isopropanol, 3, II, (12°C c.c.) |

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

| | |
|---------------|-----------------|
| TSCA | Complies |
| DSL/NDSL | Complies |
| EINECS/ELINCS | Complies |
| ENCS | Does not comply |
| IECSC | Complies |
| KECI | Complies |
| PICCS | Complies |

| | |
|-------|----------|
| AICS | Complies |
| NZIoC | Complies |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - 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

NZIoC - New Zealand Inventory of Chemicals

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 % |
|-------------------------------------|-------------------------------|
| 2-PROPANOL - 67-63-0 | 1.0 |
| ORGANO-COPPER COMPOUND - 68084-48-0 | 1.0 |

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

| Chemical name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|-----------------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| ORGANO-COPPER COMPOUND 68084-48-0 | - | X | - | - |

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|-----------------------------------|------------|---------------|--------------|
| 2-PROPANOL 67-63-0 | X | X | X |
| ORGANO-COPPER COMPOUND 68084-48-0 | X | - | X |

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

| | | | | |
|-------------|---------------------------|-----------------------|---------------------------|------------------------------|
| NFPA | Health hazards 2 | Flammability 3 | Instability 0 | Special hazards - |
| HMIS | Health hazards 2 * | Flammability 3 | Physical hazards 0 | Personal protection X |

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* = Chronic Health Hazard

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SVHC: Substances of Very High Concern for Authorization:

PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances

vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances

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ATE: Acute Toxicity Estimate

LC50: 50% Lethal Concentration

LD50: 50% Lethal Dose

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| | | | |
|---------|-----------------------------|------|----------------------------------|
| TWA | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value | * | Skin designation |
| + | Sensitizers | | |

Key literature references and sources for data used to compile the SDS

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U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

U.S. Environmental Protection Agency

Acute Exposure Guideline Level(s) (AEGL(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

Japan National Institute of Technology and Evaluation (NITE)

Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

U.S. National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications

International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program

International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set

United Nations World Health Organization (WHO)

Revision Date

13-Oct-2025

Revision Note

No information available.

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which includes the amended Hazardous Products Act (HPA) and the Hazardous Products
Regulation (HPR)

Revision Date 13-Oct-2025

Version 1

1. Identification

Product identifier

Product Name REARVIEW MIRROR ADHESIVE REPAIR KIT - ALCOHOL PREP PAD

Other means of identification

Product Code 09102-3

UN number or ID number UN3175

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Alcohol Wipe

Restrictions on use 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

E-mail address mail@permatax.com

Emergency telephone number

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

24-hour emergency phone number No information available

2. Hazard(s) identification

Classification

| | |
|--|-------------|
| Flammable liquids | Category 2 |
| Serious eye damage/eye irritation | Category 2A |
| Specific target organ toxicity (single exposure) | Category 3 |

Label elements

Contains 2-PROPANOL



Danger

Hazard statements

Highly flammable liquid and vapor.
Causes serious eye irritation.
May cause drowsiness or dizziness.

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.
Wear eye and face protection.
Avoid breathing dust, fume, gas, mist, vapors and spray.
Use only outdoors or in a well-ventilated area.
Ground and bond container and receiving equipment.
Use non-sparking tools.
Take action to prevent static discharges.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.
Use explosion-proof electrical, ventilating and lighting equipment.
Keep cool.

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice and attention.

Skin

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

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER or doctor if you feel unwell.

Fire

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Store in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.
0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.
70 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).
0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).
70 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Other Information

May be harmful if inhaled.

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

| Chemical name | CAS No. | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|---------------|---------|----------|--|---|
| 2-PROPANOL | 67-63-0 | 60-80% | - | - |

4. First-aid measures

Description of first aid measures

| | |
|---|--|
| General advice | Show this safety data sheet to the doctor in attendance. |
| Inhalation | Remove to fresh air. IF exposed or concerned: Get medical advice/attention. |
| Eye contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. |
| Skin contact | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. |
| Ingestion | Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Call a physician. |
| Self-protection of the first aider | Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. |

Most important symptoms and effects, both acute and delayed

| | |
|----------------------------|--|
| Symptoms | May cause redness and tearing of the eyes. Burning sensation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. |
| Effects of Exposure | No information available. |

Indication of any immediate medical attention and special treatment needed

| | |
|---------------------------|------------------------|
| Note to physicians | Treat symptomatically. |
|---------------------------|------------------------|

5. Fire-fighting measures

| | |
|---|---|
| Suitable Extinguishing Media | Dry chemical. Carbon dioxide (CO ₂). Water spray. Alcohol resistant foam. |
| Small Fire | In case of fire, use water spray, foam, dry chemical, or CO ₂ . |
| Large Fire | In case of fire, use water spray, foam, dry chemical, or CO ₂ . |
| Unsuitable extinguishing media | Do not scatter spilled material with high pressure water streams. |
| Specific hazards arising from the chemical | Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |
| Hazardous combustion products | No information available. |

Explosion data

Sensitivity to mechanical impact None.
Sensitivity to static discharge Yes.

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions

Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

Other information

Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment

Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up

Take precautionary measures against static discharges. Pick up and transfer to properly labeled containers.

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

Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. In case of insufficient ventilation, wear suitable respiratory equipment.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

8. Exposure controls/personal protection

Control Parameters

Exposure Limits

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH |
|-----------------------|-------------------------------|---|--|
| 2-PROPANOL 67-63-0 | TWA: 200 ppm STEL: 400 ppm | TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³ | TWA: 400 ppm; TWA: 980 mg/m ³ ; STEL: 500 ppm STEL: 1225 mg/m ³ IDLH: 2000 ppm |

| Chemical name | Alberta | British Columbia | Ontario | Quebec |
|-----------------------|--|---------------------------------|---------------------------------|-----------------------------------|
| 2-PROPANOL 67-63-0 | TWA: 200 ppm; TWA: 492 mg/m ³ ; STEL: 400 ppm; STEL: 984 mg/m ³ ; | TWA: 200 ppm; STEL: 400 ppm; | TWA: 200 ppm; STEL: 400 ppm; | TWAEV: 200 ppm; STEV: 400 ppm; |

| Chemical name | Manitoba | New Brunswick | Newfoundland and Labrador | Nova Scotia |
|---------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| 2-PROPANOL | TWA: 200 ppm; STEL: 400 ppm; |

| Chemical name | Nunavut | Prince Edward Island | Saskatchewan | Yukon |
|---------------|---------------------------------|---------------------------------|---------------------------------|---|
| 2-PROPANOL | TWA: 200 ppm; STEL: 400 ppm; | TWA: 200 ppm; STEL: 400 ppm; | TWA: 200 ppm; STEL: 400 ppm; | TWA: 400 ppm; TWA: 980 mg/m ³ ; STEL: 500 ppm; STEL: 1225 mg/m ³ ; Sk |

Biological occupational exposure limits

| Chemical name | ACGIH |
|-----------------------|---|
| 2-PROPANOL 67-63-0 | 40 mg/L - urine (Acetone) - end of shift at end of workweek |

Appropriate engineering controls

| | |
|-----------------------------|---|
| Engineering controls | Showers Eyewash stations Ventilation systems. |
|-----------------------------|---|

Individual protection measures, such as personal protective equipment

| | |
|----------------------------|---|
| Eye/face protection | Wear safety glasses with side shields (or goggles). Tight sealing safety goggles. |
|----------------------------|---|

| | |
|------------------------|-----------------------|
| Hand protection | Wear suitable gloves. |
|------------------------|-----------------------|

| | |
|---------------------------------|--|
| Skin and body protection | Wear suitable protective clothing. Antistatic boots. Chemical resistant apron. Wear fire/flame resistant/retardant clothing. |
|---------------------------------|--|

| | |
|-------------------------------|--|
| Respiratory protection | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Use appropriate respiratory protection. |
|-------------------------------|--|

| | |
|---------------------------------------|---|
| General hygiene considerations | Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is |
|---------------------------------------|---|

recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

Thermal hazards No information available.

9. Physical and chemical properties

Information on basic physical and chemical properties

| | |
|-----------------------|---|
| Physical state | Solid |
| Appearance | Pre-Moistened Towelette (no free liquids) |
| Color | White |
| Odor | No information available |
| Odor threshold | No information available |

| Property | Values | Remarks • Method |
|---------------------------------------|--------------------------|-------------------------|
| pH | No data available | |
| Melting point / freezing point | No data available | |
| Boiling point / boiling range | > 82.2 °C / 179.96 °F | |
| Flash point | 21.1 °C / 69.98 °F | |
| Evaporation rate | Not applicable | |
| Flammability (solid, gas) | No data available | |
| Flammability Limit in Air | | |
| Upper flammability limit: | No data available | |
| Lower flammability limit: | No data available | |
| Vapor pressure | No Information Available | |
| Vapor density | >2.0 | |
| Relative density | 0.878 | |
| Water solubility | No Data Available | |
| Solubility(ies) | No data available | |
| Partition coefficient | No data available | |
| Autoignition temperature | No data available | |
| Decomposition temperature | No data available | |
| Kinematic viscosity | No data available | |
| Dynamic viscosity | No data available | |
| Particle characteristics | | |
| Particle Size | No data available | |
| Particle Size Distribution | No data available | |
| Other information | | |
| Explosive properties | No information available | |
| Oxidizing properties | No information available | |
| Softening point | No information available | |
| Molecular weight | No information available | |
| VOC content | No information available | |
| Density | No information available | |
| Bulk density | 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 | None known based on information supplied. |
| Hazardous decomposition products | None known based on information supplied. |

11. Toxicological information

Information on likely routes of exposure

Product Information

| | |
|---------------------|--|
| Inhalation | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. May cause drowsiness or dizziness. May be harmful if inhaled. |
| Eye contact | Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain. |
| Skin contact | Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation. |
| Ingestion | Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |

Symptoms related to the physical, chemical and toxicological characteristics

| | |
|-----------------|---|
| Symptoms | May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. |
|-----------------|---|

Acute toxicity

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

| | |
|-------------------------------|-----------------|
| ATEmix (oral) | 7,214.30 mg/kg |
| ATEmix (dermal) | 18,285.70 mg/kg |
| ATEmix (inhalation-gas) | 99,999.00 ppm |
| ATEmix (inhalation-vapor) | 43.00 mg/l |
| ATEmix (inhalation-dust/mist) | 99,999.00 mg/l |

0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

70 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

70 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|-----------------------|------------|-------------|-------------------------|
| 2-PROPANOL 67-63-0 | 5050 mg/kg | 12800 mg/kg | > 10000 ppm (Rat) 6 h |

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

| | |
|----------------------------------|---------------------------|
| Skin corrosion/irritation | No information available. |
|----------------------------------|---------------------------|

| | |
|--|--|
| Serious eye damage/eye irritation | Classification based on data available for ingredients. Causes serious eye irritation. |
|--|--|

| | |
|--|---------------------------|
| Respiratory or skin sensitization | No information available. |
|--|---------------------------|

| | |
|-------------------------------|---------------------------|
| Germ cell mutagenicity | No information available. |
|-------------------------------|---------------------------|

| | |
|------------------------|---|
| Carcinogenicity | Based on available data, the classification criteria are not met. |
|------------------------|---|

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name | ACGIH | IARC | NTP | OSHA |
|-----------------------|--|------|-----|------|
| 2-PROPANOL 67-63-0 | A4 - Not Classifiable as a Human Carcinogen | - | - | - |

Reproductive toxicity No information available.

STOT - single exposure May cause drowsiness or dizziness.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

12. Ecological information

Ecotoxicity

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|-----------------------|--|--|-------------------------------|---------------------------------------|
| 2-PROPANOL 67-63-0 | EC50: >1000mg/L (96h, Desmodesmus subspicatus) EC50: >1000mg/L (72h, Desmodesmus subspicatus) | LC50: =9640mg/L (96h, Pimephales promelas) LC50: =11130mg/L (96h, Pimephales promelas) LC50: >1400000µg/L (96h, Lepomis macrochirus) | - | EC50: =13299mg/L (48h, Daphnia magna) |

Persistence and degradability No information available.

Bioaccumulation

Component Information

| Chemical name | Partition coefficient |
|-----------------------|-----------------------|
| 2-PROPANOL 67-63-0 | 0.05 |

Other adverse effects No information available.

13. Disposal considerations

Waste treatment methods

Waste from residues/unused products Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

US EPA Waste Number Waste designations and classifications should be determined by the end user based on the application for which the product was used.

14. Transport information

DOT

| | |
|--|--|
| UN number or ID number | UN3175 |
| Proper shipping name | Solids containing flammable liquid, n.o.s. |
| Transport hazard class(es) | 4.1 |
| Packing group | II |
| DOT Marine Pollutant | NP |
| Description | UN3175, Solids containing flammable liquid, n.o.s. (2-PROPANOL), 4.1, II |
| Special Provisions | 47, IB6, IP2, T3, TP33 |
| Emergency Response Guide Number | 133 |

TDG

| | |
|-----------------------------------|--|
| UN number or ID number | UN3175 |
| UN proper shipping name | Solids containing flammable liquid, n.o.s. |
| Transport hazard class(es) | 4.1 |
| Packing group | II |
| Description | UN3175, Solids containing flammable liquid, n.o.s. (2-PROPANOL), 4.1, II |

MEX

| | |
|-----------------------------------|--|
| UN number or ID number | UN3175 |
| UN proper shipping name | Solids containing flammable liquid, n.o.s. |
| Transport hazard class(es) | 4.1 |
| Packing group | II |
| Description | UN3175, Solids containing flammable liquid, n.o.s. (2-PROPANOL), 4.1, II |
| Special Provisions | 216, 274 |

ICAO (air)

| | |
|-----------------------------------|--|
| UN number or ID number | UN3175 |
| UN proper shipping name | Solids containing flammable liquid, n.o.s. |
| Transport hazard class(es) | 4.1 |
| Packing group | II |
| Description | UN3175, Solids containing flammable liquid, n.o.s. (2-PROPANOL), 4.1, II |
| Special Provisions | A46 |

IATA

| | |
|-----------------------------------|--|
| UN number or ID number | UN3175 |
| UN proper shipping name | Solids containing flammable liquid, n.o.s. |
| Transport hazard class(es) | 4.1 |
| Packing group | II |
| ERG Code | 3L |
| Special Provisions | A46 |
| Description | UN3175, Solids containing flammable liquid, n.o.s. (2-PROPANOL), 4.1, II |

IMDG

| | |
|-----------------------------------|--|
| UN number or ID number | UN3175 |
| UN proper shipping name | Solids containing flammable liquid, n.o.s. |
| Transport hazard class(es) | 4.1 |
| Packing group | II |
| EmS-No. | F-A, S-I |
| Special Provisions | 216, 274 |
| Description | UN3175, Solids containing flammable liquid, n.o.s. (2-PROPANOL), 4.1, II |

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

| | |
|----------------------|----------|
| TSCA | Complies |
| DSL/NDSL | Complies |
| EINECS/ELINCS | Complies |
| ENCS | Complies |
| IECSC | Complies |
| KECI | Complies |
| PICCS | Complies |
| AICS | Complies |
| NZIoC | Complies |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - 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

NZIoC - New Zealand Inventory of Chemicals

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 % |
|----------------------|-------------------------------|
| 2-PROPANOL - 67-63-0 | 1.0 |

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

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, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|-----------------------|------------|---------------|--------------|
| 2-PROPANOL 67-63-0 | X | X | X |
| WATER | - | - | X |

| | | | |
|-----------|--|--|--|
| 7732-18-5 | | | |
|-----------|--|--|--|

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

| | | | | | | | |
|-------------|-----------------------|---|---------------------|---|-------------------------|---|------------------------------|
| NFPA | Health hazards | 2 | Flammability | 3 | Instability | 0 | Special hazards - |
| HMIS | Health hazards | 2 | Flammability | 3 | Physical hazards | 0 | Personal protection X |

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend

SVHC: Substances of Very High Concern for Authorization:

PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances

vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances

STOT: Specific Target Organ Toxicity

ATE: Acute Toxicity Estimate

LC50: 50% Lethal Concentration

LD50: 50% Lethal Dose

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| | | | |
|---------|-----------------------------|------|----------------------------------|
| TWA | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value | * | Skin designation |
| + | Sensitizers | | |

Key literature references and sources for data used to compile the SDS

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

U.S. Environmental Protection Agency

Acute Exposure Guideline Level(s) (AEGL(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

Japan National Institute of Technology and Evaluation (NITE)

Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

U.S. National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications

International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program

International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set

United Nations World Health Organization (WHO)

Revision Date

13-Oct-2025

Revision Note

No information available.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.