

CAS# : 7447-40-7
RTECS# : TS8050000
TSCA inventory : listed
EINECS : 2312118

Section 4. First aid measures

Eye contact: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

Skin contact: Promptly flush contaminated skin with soap or mild detergent and water. Contact physician if irritation continues.

Inhalation: Remove the exposed person immediately and provide fresh air. Get medical attention.

Ingestion: Rinse mouth and throat with water. Get medical attention immediately.

Section 5. Fire fighting measures

Extinguishing media: Use media appropriate for surrounding fire.

Fire fighting: The product cannot catch fire. Self-contained breathing apparatus and full protective clothing should be used, if the material is involved in fire.

Section 6. Accidental release measures

Personal Precautions: Workers should use protective wears to prevent contact with the spilt adhesive and inhalation of its vapor/dusts.

Environmental hazard precautions:
Shut off leak if without risk.
Prevent flow out to river, etc. so as not to badly affect.

Method for containment and cleaning up:
Indoor leakage: Ventilate as much as possible until the cleaning is completed.
Outdoor leakage: Work from the windward and evacuate the leeward crowd.
Gather up, pack in closed DOT-approved waste container as much as possible.
Carefully collect remnant and move to a safe place

Section 7. Handling and storage

Precautions to be taken in handling:

Safe handling: Use protective wears and local ventilation equipment, if inhalation or skin contact is foreseen.
Avoid prolonged or repeated exposure.

Precautions to be taken in storage:

General precautions: Store the material in a sealed container.
Store in a cool, dry, well ventilated and dark place away from incompatible materials.

Section 8. Exposure controls / personal protection

Exposure guideline:	ACGIH (2013) : No data available OSHA (2006) : No data available
Facility measures:	Local ventilation of closed work room or total proper ventilation to prevent inhalation.
Protective ware:	Wear appropriate NIOSH/MSHA-approved respirator, safety goggles, impervious gloves, protective wear, protective boots.

Section 9. Physical and chemical properties

Color and Form:	Colorless solid
Chemical formula:	KCl
Formula weight:	74.6
Melting point:	770 °C
Boiling point:	1500°C (sublimes)
Density:	1.988g/cm ³
Solubility in water:	Soluble
Flammability:	non-flammable substance
Oxidation:	None

Section 10. Stability and reactivity

Stability:	Stable when stored in sealed container at room temperature. Hygroscopic.
Reactivity	
Incompatibility:	Strong oxidizing agents, Strong acids.
Hazardous decomposition products.:	Chlorine, hydrogen chloride.

Section 11. Toxicological information

Acute toxicity:	GHS : No data available. KCl oral rat LD50 = 2600mg/kg (RTECS)
Skin corrosive / irritation:	GHS : No data available.
Serious eyes damage / eye irritation:	GHS : No data available. KCl · eye rabbit irritation 500 mg/24hr mild (RTECS)
Respiratory sensitization:	GHS : No data available.
Skin sensitization:	GHS : No data available.
Germ cell mutagenicity:	GHS : No data available.
Carcinogenicity:	GHS : No data available.
Reproductive toxicity:	GHS : No data available.
Specific target organ toxicity	GHS : No data available.
–single exposure:	
–repeated exposure:	GHS : No data available.
Aspiration hazard:	GHS ; No data available
Other cautions:	Mechanical stimulation by dust affects eyes, skin and respiratory system.

Section 12. Ecological information

Ecotoxicity:

Hazards to the aquatic environment

- acute toxicity: GHS : No data available
Pimephales promelas LC50(96hr) = 880 mg/L
Daphnia magna LC50(48hr) = 177 mg/L (OECD SIDS)
- chronic toxicity: GHS: No data available

Hazrdous the ozone layer: GHS ; No data available

No Freon or Halon

Fish toxicity: see above

Degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Section 13. Disposal considerations

Disposal method: User of the product should contract with the local government or licensed 'Industrial Waste Haulers' for disposal of waste.

Section 14. Transport information

UN classification: Non-hazards

UN number: None

HS code: 3104.20

Marine pollution: None

Precautions: Container should be transported in a secure position, in a well-ventilated vehicle.

Section 15. Regulatory information

TSCA inventory : listed.

Please refer to any other local / national measures that may be relevant.

Section 16. Other information

The information described above is believed to be correct. However, Kojundo Chemical Lab. makes no representation, warranty nor guarantee of any kind with respect to the information on this data sheet or any use of the product based upon this information.