



MATERIAL SAFETY DATA SHEET (MSDS)

Potassium Chloride

SECTION 1: Product Identification

Product Name	Potassium Chloride
CAS Number	7447-40-7
HSC No.	31042000
Chemical Formula	KCl

SECTION 2: Hazards Identification

Not classified as hazardous under GHS. May cause mild irritation to eyes and skin upon contact. Dust may irritate respiratory tract.

SECTION 4: First Aid Measures

- Eyes: Flush with water for 15 minutes.
- Skin: Wash with soap and water.
- Inhalation: Move to fresh air.
- Ingestion: Rinse mouth, drink water. Seek medical advice.

SECTION 9: Physical Properties

Appearance	White crystalline solid
Odor	Odorless
Melting Point	770 deg C
Boiling Point	1420 deg C
Density	1.98 g/cm ³
Solubility	Soluble in water (34 g/100mL at 20 deg C)

SECTION 14: Transport Information

Not classified as dangerous goods for transport.