



POTASSIUM NITRATE

INGREDIENTS

potassium nitrate

CAS No

7757-79-1

%

>60

TWA

UN No: 1486

Hazchem Code: 1Z

DG Class: 5.1

Subsidiary Risk: None

Poisons Schedule: NZS3

PROPERTIES

Solid.
Mixes with water.

HAZARD PHRASES

WARNING

Determined by Chemwatch using GHS criteria:

H335 H272 H302 H316 H319 H402

May cause respiratory irritation

May intensify fire; oxidizer

Harmful if swallowed

Causes mild skin irritation

Causes serious eye irritation

Harmful to aquatic life

FIRST AID

Swallowed:

Give milk or water (if conscious). INDUCE VOMITING.

Medical attention.

Eye:

Wash with running water.

Skin:

Remove contaminated clothing. Wash with water and soap.

Inhaled:

Blow nose. Rinse mouth with water.

PRECAUTIONS FOR USE

Engineering Controls:

Local Exhaust Ventilation recommended.

Glasses:

Full face- shield.

Gloves:

PVC chemical resistant type.

Respirator:

Particulate

Flammability:

Increases fire risk.

Contact with combustible material may cause fire.

SAFE HANDLING INFORMATION

Storage & Transport:

Keep away from food, drink and animal feeding stuffs.

Store in cool, dry, protected area.

Spills & Disposal:

Avoid dust.

Prevent from entering drains.

Contain spillage by any means.

Sweep/shovel to safe place.

To clean the floor and all objects contaminated by this material, use water.

Fire/Explosion Hazard:

Vapours/ gas heavier than air.

Toxic smoke/fumes in a fire.

Fire Fighting:

Water jets.

ADVICE TO DOCTOR

Assist ventilation. Hypotension - Trendelenburgs Position. Methylene blue for severe poisoning.