

METHYL SALICYLATE

HAZARDS IDENTIFICATION

-Potential Health Effects:

Very hazardous in case of ingestion.

Hazardous in case of skin contact (irritant), of eye contact (irritant), of inhalation.

-Pictogram:



ACCIDENTAL RELEASE AND FIRST AID MEASURES

-First aid measures:

Eyes: Flush eyes with water for at least 15 minutes and get medical aid

Skin: Clean the skin with plenty of water

Ingestion: Get immediate medical help. Do not induced vomit

Inhalation: Move to fresh air. If not breathing, give artificial respiration. Get medical aid.

-Personal precautions

Ingestion and inhalation of this substance should be avoided with the protection of appropriate equipment.

-Methods and materials for containment and cleaning up

Spills and/or leaks: Absorb the water with an inert material and place in the appropriate disposal container. Provide ventilation

-Fire measures:

Flammability of the Product: May be combustible at high temperature.

Auto-Ignition Temperature: 454°C (849.2°F)

Flash Points: CLOSED CUP: 96°C (204.8°F).

Flammable Limits: Not available.

Products of Combustion: These products are carbon oxides (CO, CO₂)

HANDLING AND STORAGE

Precautions for safe handling include eyes, digestive tract and clothing

-Conditions for safe storage

Keep container tightly closed in a cool, dry and well-ventilated place, away from heat and ignition sources.

MORE INFORMATION

Physical state and appearance: Liquid.

Odor: Strong.

Taste: Not available.

Molecular Weight: 152.14 g/mole

Color: Not available.

PH (1% soln/water): Not available.

Boiling Point: 223.3°C (433.9°F)

Melting Point: -8.6°C (16.5°F)

Critical Temperature: Not available.

Specific Gravity: 1.184 (Water = 1)

Vapor Pressure: Not available.

Vapor Density: 5.24 (Air = 1)

Volatility: Not available.

Odor Threshold: 0.1 ppm

Water/Oil Dist. Coeff. Not available.

Ionicity (in Water): Not available.

Dispersion Properties: Not available.

Solubility: Very slightly soluble in cold water.