

SECTION V – REACTIVITY DATA

Hazardous decomposition products: No hazardous decomposition products when stored and handled correctly.

Hazardous reactions: Exothermic reaction with amines and alcohols; reacts slowly with water forming CO₂, in closed containers risk of bursting owing to increase of pressure.

SECTION VI – HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Inhalation of excessive concentrations of vapors or mists may cause fatigue, convulsions, unconsciousness, headache, dizziness, nausea, drowsiness and irritation to the nose and mucous membranes.

FIRST AID: Remove to fresh air. Restore breathing. Get medical attention. Call a physician.

SKIN CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

May cause irritation. Prolonged or repeated contact may cause sensitization, scaling and dermatitis.

FIRST AID: Remove contaminated clothing. Wash affected areas thoroughly with soap and water. Consult a physician if irritation persists. Wash contaminated clothing and decontaminate footwear before reuse.

EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

This product is a severe eye irritant. Direct contact with the liquid or exposure to its vapors or mists may cause burning, tearing, redness, inflammation and swelling.

FIRST AID: Flush immediately with large amounts of water for at least 15 minutes. Get medical treatment.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

May causes nausea, headaches, gastrointestinal disturbances and dizziness. May cause droplets to enter the lungs with the risk of getting pneumonia.

FIRST AID: Rinse mouth with water. Drink 1 to 2 glasses of water to dilute. Do not induce vomiting. Never give anything by mouth to an unconscious or convulsing person. Consult physician or poison control center immediately. Treat symptomatically.

SECTION VII – TOXICOLOGICAL INFORMATION

Naphtha (Petroleum)

Acute:

Inhalation:

Vapor concentrations above recommended exposure levels may be irritating to the eyes and the respiratory tract, may cause headaches and dizziness, could be anesthetic and may have other central nervous system effects.

Skin contact:

Low order of toxicity

Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

Eye contact: Will cause eye discomfort, but will not injure eye tissue.

Cuprous Oxide

LD50 = 1291 mg/kg

Not classified as harmful orally, by inhalation, or dermally.
Not classified as eye irritant.
Not classified as sensitizer.

SECTION VIII – TRANSPORT INFORMATION

UN Number / Class: UN1263 / Class 3
Packing Group: PG III
HS Code: 320890

SECTION IX – SPILL OR LEAK PROCEDURES

IN CASE OF SPILL OR LEAK:

Remove all sources of ignition (flames, hot surfaces and electrical static, or frictional sparks). Avoid breathing in vapour, ventilate area. Remove with inert absorbent and non-sparking tools.

DISPOSAL METHOD:

Whatever cannot be saved for recovery may be burned in an approved incinerator or disposed in an approved waste facility. Ensure compliance with local, state and federal regulations.

SECTION X – SAFE HANDLING AND USE INFORMATION

Wear suitable protective clothing, protective gloves (made of PVC or rubber) and protective goggles/mask. Respiratory protection required in insufficiently ventilated working areas and during spraying. An air-fed mask, or for short periods of work, a combination of charcoal filter and particulate filter is recommended.

In case of hypersensitivity of the respiratory tract (e.g. asthmatics and those who suffer from chronic bronchitis), it is inadvisable to work with the product.

Keep away from foodstuffs, drinks and tobacco. Wash hands before breaks and at end of work. Keep working clothes separate. Take off immediately all contaminated clothing.

SECTION XI – SPECIAL PRECAUTIONS

HANDLING AND STORAGE

Keep container dry and tightly closed in a cool and well-ventilated place. Avoid exposure to temperature above 50°C. Ensure adequate ventilation or exhaust ventilation in the working area. Exhaust ventilation necessary if product is sprayed.

Avoid contact with skin and eyes.

Provide adequate ventilation and if necessary, air extraction in working areas. Explosion protection required.

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.