SIGMA-ALDRICH

Material Safety Data Sheet
Version 4.6
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Potential Health Effects

   Inhalation

7. HANDLING AND STORAGE

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If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an Industrial Hygienist familiar with the specific situation of anticipated use by our customers. It should not be construed as

Conditions to avoid

no data available

Materials to avoid

Strong reducing agents, Powdered metals, Peroxides, Zinc, Copper

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Potassium oxides, Manganese/manganese oxides
Other decomposition products - no data available

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Oral LD50

LD50 Oral - rat - 1,090 mg/kg

Inhalation LC50

no data available

Dermal LD50

no data available

Other information on acute toxicity

no data available

Skin corrosion/irritation

no data available

Aspiration hazard
no data available

Potential health effects

Inhalation	May be harmful if inhaled. May cause respiratory tract irritation.
Ingestion	Harmful if swallowed.
Skin	Harmful if absorbed through skin. May cause skin irritation.
Eyes	May cause eye irritation.

Signs and Symptoms of Exposure
Contact with skin can cause:, Oedema, Necrosis, Effects due to ingestion may include:, methemoglobinema, psychological disturbances

Synergistic effects
no data available

Additional Information
RTECS: SD6475000

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12. ECOLOGICAL INFORMATION

Toxicity

Toxicity to fish   LC50 - Oncorhynchus mykiss (rainbow trout) - 0.3 - 0.6 mg/l - 96.0 h

Toxicity to daphnia
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