

Material Safety Data Sheet

Copper (II) Nitrate Hemipentahydrate

Section 1 - Chemical Product and Company Identification

MSDS Name: Copper (II) Nitrate Hemipentahydrate

Catalog Numbers:

Synonyms: Cupric Nitrate Hemipentahydrate; Copper Dinitrate Hemipentahydrate; Nitric Acid Copper Salt Hemipentahydrate.

Company Identification:

ProChem, Inc.
826 Roosevelt Rd.
Rockford IL 61109

(800) 795-8788

For CHEMTREC assistance, call: 800-424-9300

For International CHEMTREC assistance, call: 703-527-3887

Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent	EINECS/ELINCS
19004-19-4	Copper (II) Nitrate, Hemipentahydrate	>98	unlisted

Hazard Symbols: O

Risk Phrases: 8

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Appearance: blue. **Danger!** Strong oxidizer. Contact with other material may cause a fire. May cause severe eye and skin irritation with possible burns. May cause liver and kidney damage. May cause allergic skin reaction. Causes digestive and respiratory tract irritation with possible burns.

Target Organs: Kidneys, liver.

Potential Health Effects

Eye: Contact with eyes may cause severe irritation, and possible eye burns. Contact may cause ulceration of the conjunctiva and cornea. May cause conjunctivitis. May cause permanent corneal opacification.

Skin: May cause severe irritation and possible burns. May cause dermatitis. May cause skin discoloration.

Ingestion: May cause severe gastrointestinal tract irritation with nausea, vomiting and possible burns. May cause liver and kidney damage. May cause hemorrhaging of the digestive tract. Methemoglobinemia is characterized by dizziness, drowsiness, headache, breath shortness, cyanosis with bluish skin, rapid