

化 学 品 安 全 技 术 说 明 书

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MSDS标题

HACH PORPHYRIN 2 REAGENT POWDER PILLOWS MSDS报告

产品标题

次亚硫酸钠;低亚硫酸钠;保险粉;次硫酸钠

CAS号

7775-14-6

化学品及企业标识

PRODUCT NAME

HACH PORPHYRIN 2 REAGENT POWDER PILLOWS

NFPA

Flammability	3
Toxicity	2
Body Contact	2
Reactivity	1
Chronic	2

SCALE: Min/Nil=0 Low=1 Moderate=2 High=3 Extreme=4

PRODUCT USE

Preweighed laboratory reagent, as a reducing agent.

SYNONYMS

Na₂S₂O₄, "Na₂S₂O₄. 2H₂O", H₂O₄S₂.2Na, "sodium dithionite", "sodium hydrosulphite", "sodium hydrosulfite", "sodium sulfoxylate", "dithionous acid, disodium salt"

CANADIAN WHMIS SYMBOLS

EMERGENCY OVERVIEW

RISK

Spontaneously flammable in air.

Harmful if swallowed.

Contact with water liberates toxic gas.

Contact with acids liberates toxic gas.

Irritating to eyes, respiratory system and skin.

May cause fire.

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

SWALLOWED

Accidental ingestion of the material may be harmful; animal experiments indicate that ingestion of less than 150 gram may be fatal or may produce serious damage to the health of the individual. Considered an unlikely route of entry in commercial/industrial environments. Considered an unlikely route of entry in commercial/industrial environments.

EYE

This material can cause eye irritation and damage in some persons.

SKIN

This material can cause inflammation of the skin on contact in some persons. Skin contact is not thought to have harmful health effects, however the material may still produce health damage following entry through wounds, lesions or abrasions. The material may accentuate any pre-existing skin condition. Solution of material in moisture on the skin, or perspiration, may markedly increase skin corrosion and accelerate tissue destruction. Bare unprotected skin should not be exposed to this material.

INHALED

If inhaled, this material can irritate the throat and lungs of some persons. Although inhalation is not thought to produce harmful effects, the material

may still produce health damage, especially where pre-existing organ (e.g. liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally confined to doses producing mortality (death) rather than those producing morbidity (disease, ill- health). Respiratory sensitization may result in allergic/asthma like responses; from coughing and minor breathing difficulties to bronchitis with wheezing, gasping. Inhalation of vapor may aggravate a pre-existing respiratory condition.

CHRONIC HEALTH EFFECTS

There is some evidence that inhaling this product is more likely to cause a sensitization reaction in some persons compared to the general population.

Principal routes of exposure are usually by inhalation of generated dust and skin contact with the material. Prolonged or repeated skin contact may cause drying with cracking, irritation and possible dermatitis following.

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