

## 化 学 品 安 全 技 术 说 明 书

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### MSDS标题

HACH CHROMATE 25000 MG/L AS NA<sub>2</sub>CrO<sub>4</sub> MSDS报告

### 产品标题

铬酸钠

### CAS号

7775-11-3

### 化学品及企业标识

## PRODUCT NAME

HACH CHROMATE 25000 MG/L AS NA<sub>2</sub>CrO<sub>4</sub>

## NFPA

Flammability	0
Toxicity	3
Body Contact	2
Reactivity	1
Chronic	4

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

## PRODUCT USE

Standard solution.

# CANADIAN WHMIS SYMBOLS

## EMERGENCY OVERVIEW

### RISK

Harmful if swallowed.

Toxic by inhalation.

Irritating to skin.

May cause CANCER.

May cause SENSITIZATION by inhalation and skin contact.

May cause heritable genetic damage.

May impair fertility.

May cause harm to the unborn child.

Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Irritating to eyes, respiratory system and skin.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### POTENTIAL HEALTH EFFECTS

### ACUTE HEALTH EFFECTS

#### SWALLOWED

Accidental ingestion of the material may be damaging to the health of the individual.

#### EYE

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

#### SKIN

There is some evidence to suggest that this material can cause inflammation of the skin on contact in some persons. Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.

#### INHALED

If inhaled, this material can irritate the throat and lungs of some persons. The material is not thought to produce either adverse health effects or irritation of the respiratory tract following inhalation (as classified using animal models). Nevertheless, adverse effects have been produced following exposure of animals by at least one other route and good hygiene practice

requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting. Not normally a hazard due to non-volatile nature of product.

## **CHRONIC HEALTH EFFECTS**

Based on experiments and other information, there is ample evidence to presume that exposure to this material can cause genetic defects that can be inherited. Ample evidence exists from experimentation that reduced human fertility is directly caused by exposure to the material. Ample evidence exists, from results in experimentation, that developmental disorders are directly caused by human exposure to the material.

Inhaling this product is more likely to cause a sensitization reaction in some persons compared to the general population. Skin contact with the material is more likely to cause a sensitization reaction in some persons compared to the general population. There is sufficient evidence to suggest that this material directly causes cancer in humans. Limited evidence suggests that repeated or long-term occupational exposure may produce cumulative health effects involving organs or biochemical systems. Respiratory sensitization may result in allergic/asthma like responses; from coughing and minor breathing difficulties to bronchitis with wheezing, gasping.