

化 学 品 安 全 技 术 说 明 书

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**MSDS标题**

HACH BUFFER SOLUTION (WASH WATER) FOR DETERG MSDS报告

**产品标题**

磷酸二氢钠;磷酸一钠

**CAS号**

7558-80-7

**化学品及企业标识**

**PRODUCT NAME**

HACH BUFFER SOLUTION (WASH WATER) FOR DETERGENTS

**NFPA**

Flammability 0

Toxicity 2

Body Contact 3

Reactivity 1

Chronic 2

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

**PRODUCT USE**

Buffer.

# **CANADIAN WHMIS SYMBOLS**

## **EMERGENCY OVERVIEW**

### **RISK**

May cause long- term adverse effects in the aquatic environment.

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## **POTENTIAL HEALTH EFFECTS**

### **ACUTE HEALTH EFFECTS**

#### **SWALLOWED**

Accidental ingestion of the material may be damaging to the health of the individual. As absorption of phosphates from the bowel is poor, poisoning this way is less likely. Effects can include vomiting, tiredness, fever, diarrhea, low blood pressure, slow pulse, cyanosis, spasms of the wrist, coma and severe body spasms.

#### **EYE**

There is some evidence to suggest that 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**

Inhalation may produce health damage\*. Inhalation of vapors or aerosols (mists, fumes), generated by the material during the course of normal handling, may be damaging to the health of the individual.

## **CHRONIC HEALTH EFFECTS**

Limited evidence suggests that repeated or long-term occupational exposure may produce cumulative health effects involving organs or biochemical systems. Repeated or prolonged exposure to acids may result in the erosion of teeth, swelling and or ulceration of mouth lining. Irritation of airways to lung, with cough, and inflammation of lung tissue often occurs. Chronic exposure may inflame the skin or conjunctiva. Sodium phosphate dibasic can

cause stones in the kidney, loss of mineral from the bones and loss of thyroid gland function.

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