

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.

May cause long- term adverse effects in the environment.

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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