

化 学 品 安 全 技 术 说 明 书

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**MSDS标题**

HACH BROMOPHENOL BLUE INDICATOR POWDER PILL MSDS报告

**产品标题**

氯化钾

**CAS号**

7447-40-7

**化学品及企业标识**

**PRODUCT NAME**

HACH BROMOPHENOL BLUE INDICATOR POWDER PILLOWS

**NFPA**

Flammability	0
Toxicity	1
Body Contact	1
Reactivity	0
Chronic	2

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

**PRODUCT USE**

Indicator for pH.

## **SYNONYMS**

"laboratory reagent", indicator, M00073

## **CANADIAN WHMIS SYMBOLS**

## **EMERGENCY OVERVIEW**

### **RISK**

Repeated exposure may cause skin dryness and cracking.

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

## **POTENTIAL HEALTH EFFECTS**

### **ACUTE HEALTH EFFECTS**

#### **SWALLOWED**

Although ingestion is not thought to produce harmful effects, the material may still be damaging to the health of the individual following ingestion, especially where pre-existing organ (e.g. liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality (death) rather than those producing morbidity (disease, ill-health). Gastrointestinal tract discomfort may produce nausea and vomiting. In an occupational setting however, ingestion of insignificant quantities is not thought to be cause for concern. Considered an unlikely route of entry in commercial/industrial environments. Ingestion may result in nausea, abdominal irritation, pain and vomiting.

#### **EYE**

Although the material is not thought to be an irritant, direct contact with the eye may produce transient discomfort characterized by tearing or conjunctival redness (as with windburn). The dust may produce eye discomfort causing smarting, pain and redness. The material may be irritating to the eye, with prolonged contact causing inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.

#### **SKIN**

The material is not thought to produce adverse health effects or skin irritation following contact (as classified using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting. Not considered an irritant through normal use. Irritation and skin reactions are possible with sensitive skin.

## **INHALED**

The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

## **CHRONIC HEALTH EFFECTS**

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. Persons with impaired kidney function may be more susceptible to the effects of the substance. As with any chemical product, contact with unprotected bare skin; inhalation of vapor, mist or dust in work place atmosphere; or ingestion in any form, should be avoided by observing good occupational work practice.

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