

化 学 品 安 全 技 术 说 明 书

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**MSDS标题**

J.T. BAKER POTASSIUM 1000 PPM (0.100% W/V) SOLUTION MSDS报告

**产品标题**

硝石, 火硝

**CAS号**

7757-79-1

**化学品及企业标识**

**PRODUCT NAME**

J.T. BAKER POTASSIUM 1000 PPM (0.100% W/V) SOLUTION

**NFPA**

Flammability	0
Toxicity	0
Body Contact	2
Reactivity	0
Chronic	0

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

**PRODUCT USE**

Laboratory reagent, standard solution of known ionic concentration of potassium. Can be further diluted before use as calibration solution.

## **SYNONYMS**

"standard solution of potassium", "AAS standard solution", "ICP standard for potassium", "spectrometric standard solution", "laboratory reagent"

## **CANADIAN WHMIS SYMBOLS**

## **EMERGENCY OVERVIEW**

### **RISK**

Irritating to eyes and skin.

## **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.

#### **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.

#### **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. Not normally a hazard due to non-volatile nature of product.

## **CHRONIC HEALTH EFFECTS**

Primary route of exposure is usually by skin contact/eye contact. 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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