

化 学 品 安 全 技 术 说 明 书

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**MSDS标题**

J.T. BAKER NIOBIUM 1000 UG/ML OR 10000 UG/ML MSDS报告

**产品标题**

5-氯化铌

**CAS号**

10026-12-7

**化学品及企业标识**

**PRODUCT NAME**

J.T. BAKER NIOBIUM 1000 UG/ML OR 10000 UG/ML

**NFPA**

Flammability	0
Toxicity	3
Body Contact	3
Reactivity	0
Chronic	0

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

**PRODUCT USE**

Analytical reagent.

## **SYNONYMS**

"niobium standard solution", "analytical reagent"

## **CANADIAN WHMIS SYMBOLS**

## **EMERGENCY OVERVIEW**

### **RISK**

Causes burns.

Risk of serious damage to eyes.

Toxic by inhalation, in contact with skin and if swallowed.

## **POTENTIAL HEALTH EFFECTS**

### **ACUTE HEALTH EFFECTS**

#### **SWALLOWED**

Toxic effects may result from the accidental ingestion of the material; animal experiments indicate that ingestion of less than 40 gram may be fatal or may produce serious damage to the health of the individual. The material can produce chemical burns within the oral cavity and gastrointestinal tract following ingestion. Considered an unlikely route of entry in commercial/industrial environments. Ingestion may result in nausea, abdominal irritation, pain and vomiting.

#### **EYE**

The material can produce chemical burns to the eye following direct contact. Vapors or mists may be extremely irritating. If applied to the eyes, this material causes severe eye damage.

#### **SKIN**

Skin contact with the material may produce toxic effects; systemic effects may result following absorption. The material can produce chemical burns following direct contact with the skin.

#### **INHALED**

If inhaled, this material can irritate the throat and lungs of some persons. Inhalation hazard is increased at higher temperatures.

## **CHRONIC HEALTH EFFECTS**

Principal routes of exposure are usually by skin contact/eye contact with the liquid. 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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