

化学品安全技术说明书

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**MSDS标题**

VAN VLODROP OPTI-DEV MSDS报告

**产品标题**

1, 4-二羟基苯; 鸡纳酚; 对羟基苯酚; 1, 4-苯二酚

**CAS号**

123-31-9

**化学品及企业标识**

**PRODUCT NAME**

VAN VLODROP OPTI-DEV

**NFPA**

Flammability	0
Toxicity	0
Body Contact	2
Reactivity	0
Chronic	2

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

**PRODUCT USE**

Developer additive.

## **SYNONYMS**

"Opti Dev photographic developer additive"

## **CANADIAN WHMIS SYMBOLS**

## **EMERGENCY OVERVIEW**

### **RISK**

Irritating to eyes.

May cause SENSITIZATION by skin contact.

Limited evidence of a carcinogenic effect.

Possible risk of irreversible effects.

Toxic to aquatic organisms.

## **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**

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.

#### **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**

There has been concern that this material can cause cancer or mutations, but there is not enough data to make an assessment. Skin contact with the material is more likely to cause a sensitization reaction in some persons compared to the general population.

Primary route of exposure is usually by skin 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.

Xinya