

## 化 学 品 安 全 技 术 说 明 书

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### MSDS标题

O-XYLYLENE DICHLORIDE MSDS报告

### 产品标题

1, 2-二氯苄;邻苯二甲基二氯

### CAS号

612-12-4

### 化学品及企业标识

## PRODUCT NAME

O-XYLYLENE DICHLORIDE

## NFPA

Flammability	1
Toxicity	1
Body Contact	3
Reactivity	0
Chronic	0
SCALE: Min/Nil=0 Low=1 Moderate=2 High=3 Extreme=4	

## PRODUCT USE

Intermediate.

## SYNONYMS

C<sub>8</sub>H<sub>8</sub>Cl<sub>2</sub>, C<sub>6</sub>H<sub>4</sub>(CH<sub>2</sub>Cl)<sub>2</sub>, "alpha, alpha'-dichloro-o-xylene", "alpha, alpha'-dichloro-o-xylene", "benzene, 1, 2-bis(chloromethyl)-", "benzene, 1, 2-bis(chloromethyl)-", "1, 2-bis(chloromethyl)benzene", "1, 2-bis(chloromethyl)benzene"

## CANADIAN WHMIS SYMBOLS

## EMERGENCY OVERVIEW

### RISK

Causes burns.

Risk of serious damage to eyes.

## POTENTIAL HEALTH EFFECTS

### ACUTE HEALTH EFFECTS

#### SWALLOWED

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.

#### 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. 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 can produce chemical burns following direct contact with the skin. Solution of material in moisture on the skin, or perspiration, may markedly increase skin corrosion and accelerate tissue destruction. Open cuts, abraded or irritated skin should not be exposed to this material. The material may accentuate any pre-existing skin condition. The material may cause skin irritation after prolonged or repeated exposure and may produce on contact skin redness, swelling, the production of vesicles, scaling and thickening of the skin.

#### INHALED

If inhaled, this material can irritate the throat and lungs of some persons. Persons with impaired respiratory function, airway diseases and conditions

such as emphysema or chronic bronchitis, may incur further disability if excessive concentrations of particulate are inhaled. The material may produce respiratory tract irritation, and result in damage to the lung including reduced lung function.

## **CHRONIC HEALTH EFFECTS**

Principal routes of exposure are usually by skin contact/absorption and inhalation of generated dust. No human exposure data available. For this reason health effects described are based on experience with chemically related materials. 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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