

## 化 学 品 安 全 技 术 说 明 书

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### MSDS标题

WITCO C-6027\*\*\*\*\*OBSOLETE\*\*\*\*\* MSDS报告

### 产品标题

氧化乙烯;恶烷;一氧三环

### CAS号

75-21-8

### 化学品及企业标识

## PRODUCT NAME

WITCO C-6027\*\*\*\*\*OBSOLETE\*\*\*\*\*

## 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

Cationic and nonionic surfactants - detergent emulsifier.

## **SYNONYMS**

"nonionic and cationic surfactants", "non ionic and cationic detergents", "DPSC 5299-8 (former name)"

## **CANADIAN WHMIS SYMBOLS**

## **EMERGENCY OVERVIEW**

## **RISK**

## **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. Ingestion may result in nausea, abdominal irritation, pain and vomiting. Considered an unlikely route of entry in commercial/industrial environments.

#### **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).

#### **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. Open cuts, abraded or irritated skin should not be exposed to this material. Prolonged or repeated exposure to several cationic surfactants has produced allergic reaction. The material may accentuate any pre-existing skin condition.

## **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. Considered an unlikely route of entry in commercial/industrial environments.

## **CHRONIC HEALTH EFFECTS**

Principal routes of exposure are usually by skin contact and accidental ingestion. Prolonged or repeated skin contact may cause drying with cracking, irritation and possible dermatitis following. 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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