

## 化 学 品 安 全 技 术 说 明 书

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### MSDS标题

KUSUMOTO DISPARLON OX-66 MSDS报告

### 产品标题

乙基代苯; 苯基乙烷; 乙苯; 苯乙烷

### CAS号

100-41-4

### 化学品及企业标识

## PRODUCT NAME

KUSUMOTO DISPARLON OX-66

## NFPA

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

## PRODUCT USE

Defoaming / levelling agent used in solvent based coatings. The use of a quantity of material in an unventilated or confined space may result in increased exposure and an irritating atmosphere developing. Before starting consider control of exposure by mechanical ventilation.

## SYNONYMS

"Disparlawn (misspelling)"

## CANADIAN WHMIS SYMBOLS

## EMERGENCY OVERVIEW

### RISK

Limited evidence of a carcinogenic effect.

Possible risk of harm to the unborn child.

HARMFUL - May cause lung damage if swallowed.

Harmful: danger of serious damage to health by prolonged exposure through inhalation.

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

Irritating to eyes and skin.

Flammable.

Vapors may cause dizziness or suffocation.

Harmful to aquatic organisms.

### POTENTIAL HEALTH EFFECTS

### ACUTE HEALTH EFFECTS

#### SWALLOWED

Accidental ingestion of the material may be harmful; animal experiments indicate that ingestion of less than 150 gram may be fatal or may produce serious damage to the health of the individual. Not a likely route of entry into the body in commercial or industrial environments. The liquid may produce considerable gastrointestinal discomfort and be harmful or toxic if swallowed. Ingestion may cause nausea, pain and vomiting. Vomit entering the lungs by aspiration can cause inflammation of the lungs, which can lead to death.

#### EYE

This material can cause eye irritation and damage in some persons. The material may produce severe irritation to the eye causing pronounced inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.

#### SKIN

Skin contact with the material may be harmful; systemic effects may result following absorption. This material can cause inflammation of the skin on contact in some persons. Toxic effects may result from skin absorption.

The material may cause severe 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. Repeated exposures may produce severe ulceration.

## **INHALED**

The material is not thought to produce respiratory irritation (as classified using animal models). Nevertheless inhalation of the material, especially for prolonged periods, may produce respiratory discomfort and occasionally, distress. Xylene is a central nervous system depressant. Inhalation of high concentrations of gas/vapor causes lung irritation with coughing and nausea, central nervous depression with headache and dizziness, slowing of reflexes, fatigue and inco-ordination. If exposure to highly concentrated solvent atmosphere is prolonged this may lead to narcosis, unconsciousness, even coma and possible death. Inhalation of vapor may aggravate a pre-existing respiratory condition such as asthma, bronchitis, emphysema.

## **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.

Principal routes of exposure are usually by inhalation of vapor and skin contact/absorption. Chronic solvent inhalation exposures may result in nervous system impairment and liver and blood changes. [PATTYS]. Prolonged or continuous skin contact with the liquid may cause defatting with drying, cracking, irritation and 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.