

## 化 学 品 安 全 技 术 说 明 书

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### MSDS标题

KINESYS SPRAY SUNSCREEN, SPF 15, SPF 30+, KID'S S MSDS报告

### 产品标题

八甲基环四硅醚

### CAS号

556-67-2

### 化学品及企业标识

## PRODUCT NAME

KINESYS SPRAY SUNSCREEN, SPF 15, SPF 30+, KID'S SPF 30

## NFPA

Flammability	1
Toxicity	2
Body Contact	1
Reactivity	0
Chronic	2

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

## PRODUCT USE

Spray sunscreen.

## **SYNONYMS**

sunblock, suncream, "suntan lotion", cyclosiloxanes

## **CANADIAN WHMIS SYMBOLS**

## **EMERGENCY OVERVIEW**

### **RISK**

Harmful if swallowed.

Possible risk of impaired fertility.

May cause long- term adverse effects in the aquatic environment.

## **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. Ingestion may result in nausea, pain, vomiting. Vomit entering the lungs by aspiration may cause potentially lethal chemical pneumonitis.

#### **EYE**

There is some evidence to suggest that this material can cause eye irritation and damage in some persons. 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 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. Not considered an irritant through normal use. 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**

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. Inhalation of vapor is more likely at higher than normal temperatures.

## **CHRONIC HEALTH EFFECTS**

Principal routes of exposure are by accidental skin and eye contact and by inhalation of vapors especially at higher temperatures. Cyclotetrasiloxanes are estrogen-like substances which may produce reproductive effects and may be carcinogenic at high levels of exposure.

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