

## 化 学 品 安 全 技 术 说 明 书

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### MSDS标题

UNIVAR SEBACIC ACID MSDS报告

### 产品标题

皮脂酸;辛二甲酸;葵二酸

### CAS号

111-20-6

### 化学品及企业标识

## PRODUCT NAME

UNIVAR SEBACIC ACID

## STATEMENT OF HAZARDOUS NATURE

Not considered a hazardous substance according to OSHA 29 CFR 1910.1200.

## NFPA

Flammability	1
Toxicity	0
Body Contact	0
Reactivity	1
Chronic	0

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

# PRODUCT USE

Stabiliser in alkyd resins, maleic and other polyesters, polyurethane fibres, paints, candles and perfumes, low temperature lubricants and hydraulic fluids. Used in the manufacture of Nylon 610 (polyamide). Intermediate.

# SYNONYMS

C10-H18-O4, HOOC(CH<sub>2</sub>)<sub>8</sub>COOH, "decanedioic acid", "1, 8-octanedicarboxylic acid", "1, 8-octanedicarboxylic acid", "USAF HC-1"

# CANADIAN WHMIS SYMBOLS

None

# 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.

#### EYE

Although the material is not thought to be an irritant, direct contact with the eye may cause transient discomfort characterized by tearing or conjunctival redness (as with windburn). Slight abrasive damage may also result. The material may produce foreign body irritation in certain individuals.

#### 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.

## **CHRONIC HEALTH EFFECTS**

Long term exposure to high dust concentrations may cause changes in lung function i.e. pneumoconiosis; caused by particles less than 0.5 micron penetrating and remaining in the lung. Prime symptom is breathlessness; lung shadows show on X-ray. Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified using animal models); nevertheless exposure by all routes should be minimized as a matter of course.

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