

## 化 学 品 安 全 技 术 说 明 书

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### MSDS标题

ZEUS 9054 VTM / PVC REDUCER MSDS报告

### 产品标题

3, 5, 5-三甲基-2-环己烯-1-酮

### CAS号

78-59-1

### 化学品及企业标识

## PRODUCT NAME

ZEUS 9054 VTM / PVC REDUCER

## 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

Solvent thinner.

## SYNONYMS

"solvent thinner diluent"

## CANADIAN WHMIS SYMBOLS

## EMERGENCY OVERVIEW

### RISK

Limited evidence of a carcinogenic effect.

HARMFUL - May cause lung damage if swallowed.

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

Irritating to eyes, respiratory system and skin.

Flammable.

Vapors may cause dizziness or suffocation.

Toxic to aquatic organisms, 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. Considered an unlikely route of entry in commercial/industrial environments. The liquid may produce gastrointestinal discomfort and may be harmful if swallowed. Ingestion may result in nausea, pain and vomiting. Vomit entering the lungs by aspiration may cause potentially lethal chemical pneumonitis.

#### EYE

This material can cause eye irritation and damage in some persons. The liquid may produce eye discomfort and is capable of causing temporary impairment of vision and/or transient eye inflammation, ulceration. 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. The liquid may produce skin discomfort following prolonged contact. Defatting and/or drying of the skin may lead to

dermatitis. The material may accentuate any pre-existing skin condition. Toxic effects may result from skin absorption. 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. Inhalation hazard is increased at higher temperatures. Inhalation of vapor may result in nausea, headache. 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.

## **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. 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.