

## 化 学 品 安 全 技 术 说 明 书

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### MSDS标题

WINTERISER / ALGICIDE MSDS报告

### 产品标题

二甲基双十八烷基氯化铵

### CAS号

107-64-2

### 化学品及企业标识

## PRODUCT NAME

WINTERISER / ALGICIDE

## NFPA

Flammability	0
Toxicity	2
Body Contact	3
Reactivity	0
Chronic	2

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

## PRODUCT USE

Water treatment, algicide

## **SYNONYMS**

"quaternary ammonium algicide", "winterising treatment for cooling water", systems, Andrew

## **CANADIAN WHMIS SYMBOLS**

## **EMERGENCY OVERVIEW**

### **RISK**

Harmful if swallowed.

Risk of serious damage to eyes.

Very 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.

#### **EYE**

If applied to the eyes, this material causes severe eye damage.

#### **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**

Principal routes of exposure are usually by skin contact/absorption. No human exposure data available. For this reason health effects described are

based on experience with chemically related materials. 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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