

# Halocarbon oil 0.8: sc-362051



## MATERIAL SAFETY DATA SHEET

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### SECTION 1. CHEMICAL IDENTIFICATION

**PRODUCT NAME:** Halocarbon oil 0.8  
**CATALOG NBR:** sc-362051  
**SUPPLIER:** Santa Cruz Biotechnology, Inc.  
2145 Delaware Avenue  
Santa Cruz, CA 95060  
800.457.3801 or 831.457.3800  
**EMERGENCY:** ChemWatch  
Within the US & Canada: 877-715-9305  
Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

**CAS #:** 9002-83-9  
**MOLECULAR FORMULA:** C<sub>2</sub>ClF<sub>3</sub>  
**WEIGHT:** 116.47

### SECTION 3. HAZARDS IDENTIFICATION

#### LABEL PRECAUTIONARY STATEMENTS

Irritant                      Irritating to eyes, respiratory system and skin.

### SECTION 4. FIRST-AID MEASURES

#### ORAL EXPOSURE

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

#### INHALATION EXPOSURE

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

#### DERMAL EXPOSURE

In case of contact, immediately wash skin with soap and copious amounts of water.

#### EYE EXPOSURE

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

### SECTION 5. FIRE FIGHTING MEASURES

#### FLASH POINT

Not established

#### EXTINGUISHING MEDIA

Water spray, alcohol resistant foam, dry chemical, or carbon dioxide. Cool all affected containers with flooding quantities of water.

#### PROTECTIVE EQUIPMENT:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

#### SPECIFIC HAZARD(S):

Emits toxic fumes under fire conditions.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **PERSONAL PROTECTION**

Avoid breathing vapor, mist, or gas. Ensure adequate ventilation. Wear protective equipment including rubber gloves and eye protection. Keep unprotected persons away. Normal measures of preventive fire protection.

### **ENVIRONMENTAL PROTECTION**

Prevent further leakage or spillage if safe to do so. Take precautions to ensure product does not contaminate the ground or enter the drainage system.

### **COLLECTION**

Absorb on dry sand or vermiculite. Sweep up and place in container for disposal.

## **SECTION 7. HANDLING AND STORAGE**

### **HANDLING**

Avoid inhalation of vapor or mist. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

### **STORAGE**

Keep tightly closed in a dry and well ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in a cool place and avoid direct sunlight. Store at room temperature.

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **ENGINEERING CONTROLS**

Safety shower and eye bath. Mechanical exhaust required.

### **PERSONAL PROTECTIVE EQUIPMENT**

#### **RESPIRATORY:**

Use a full face respirator with multi purpose combination (US) or type Abek (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU)

#### **HAND:**

Protective gloves. Gloves must be inspected prior to use..

#### **EYE:**

Chemical safety goggles.

### **GENERAL HYGIENE MEASURES**

Wash thoroughly after handling.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

### **FORM**

Liquid

### **PHYSICAL PROPERTIES**

None established

## **SECTION 10. STABILITY AND REACTIVITY**

### **STABLE:**

Stable under recommended storage.

### **MATERIALS TO AVOID:**

Strong oxidizing agents. Strong acids or bases.

### **CONDITIONS TO AVOID:**

Heat, flame, sparks, extremes of temperature, moisture and direct sunlight.

### **HAZARDOUS DECOMPOSITION PRODUCTS:**

Carbon oxides, Hydrogen chloride gas, Hydrogen Fluoride.

### **HAZARDOUS POLYMERIZATION:**

Will not occur

## **SECTION 11. TOXICOLOGICAL INFORMATION**

### **ROUTE OF EXPOSURE**

#### **SKIN ABSORPTION:**

May be harmful if absorbed through the skin.

#### **EYE CONTACT:**

Causes eye irritation.

#### **INHALATION:**

May be harmful if inhaled. Material is irritating to mucous membranes and upper respiratory tract.

#### **INGESTION:**

May be harmful if swallowed.

### **SIGNS AND SYMPTOMS OF EXPOSURE**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## **SECTION 12. ECOLOGICAL INFORMATION**

Data not yet available.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

### **APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION**

Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state, and local environmental regulations.

## **SECTION 14. TRANSPORT INFORMATION**

Unrestricted

## **SECTION 15. REGULATORY INFORMATION**

### **EU ADDITIONAL CLASSIFICATION**

Symbol of Danger:	Xi
Indication of Danger:	Irritant
Risk Statements:	36/37/38
Safety Statements:	23-24/25/36/37/39-45

### **UNITED STATES REGULATORY INFORMATION**

TSCA:	Listed on TSCA Inventory. For R&D use only.
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## **SECTION 16. OTHER INFORMATION**

*The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.*

11/21/2013