

Review Date: 4-Oct-2023

#### Section 1 - Chemical Product and Company Identification

Product Name Ethyl Oleate pure

**Product Code** 70945 **CAS No** 111-62-6

**Use for** Laboratory Chemicals.

Company Name Sisco Research Laboratories Pvt. Ltd.

Address 608, B Wing, Satellite Gazebo, Andheri Ghatkopar Link Road,

Andheri (E), Mumbai - 400 099, India

# Section 2 - Composition/Information on Ingredients

CAS# Chemical Name % EINECS# 111-62-6 Ethyl Oleate 203-889-5

No components need to be disclosed according to the applicable regulations

#### Section 3 - Hazards Identification

#### Risk advice to man and the environment

Not to hazardous substance or mixture(Non-Haz)

#### Section 4 - First Aid Measures

Eyes: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**Skin:** Wash off with soap and plenty of water. Take victim immediately to

hospital. Consult a physician.

Ingestion: Never give anything by mouth to an unconscious person. Rinse

mouth with water. Consult a physician.

**Inhalation:**If breathed in, move person into fresh air. If not breathing give

artificial respiration Consult physician

General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.

Notes to Physician:

**Section 5 - Fire Fighting Measures** 

## **Extinguishing Media**

**Suitable**: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Special Protective** 

Equipment For Firefighters: Wear self contained breathing apparatus for fire fighting if necessary.

Section 6 - Accidental Release Measures



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**Personal precautions:** Use personal protective equipment. Avoid dust

formation. Avoid breathing dust.

Ensure adequate ventilation. Evacuate personnel to safe areas.

**Environmental precautions:** Prevent further leakage or spillage if safe to do so

Do not let product enter drains.

Methods for cleaning up:Pick up and arrange disposal without creating dust.

Keep in suitable, closed containers for disposal.

#### Section 7 - Handling and Storage

**Handling:** Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

**Storage:** 2 to 8°c .Keep container tightly closed in a dry and well-ventilated place.

Section 8 - Exposure Control / Personal Protection

## **Personal Protective Equipment**

**Respiratory Protection:** Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N99 (US) or type P2 (EN 143) 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 Protection:** The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with gloves.

**Eye Protection:** Safety glasses

**Skin and body protection:**Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**Hygiene measures:** Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

### **Section 9 - Physical and Chemical Properties**

**Physical State:** Powder

Molecular Formula: C2038O2 Molecular Weight: 310.52 Melting point: -32 °C - lit

**Boiling Point:** 216 - 218 °C at 20 hPa **Flash Point:** > 113 °C - closed cup

Section 10 - Stability and Reactivity

vStorage stability: Stable under recommended storage conditions.

Materials to avoid:

Hazardous decomposition Products formed under fire

conditions:- Carbon oxides, Nitrogen oxides (NOx), Sulphur oxides, Hydrogen fluoride.



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#### **Section 11 - Toxicological Information**

Acute toxicity: LD50 Oral - Rat - > 5.000 mg/kg

LD50 Dermal - Rabbit - > 5.000 mg/kg

Irritation and corrosion: No data available Sensitisation: No data available

Chronic exposure: IARC: No component of this product present at levels greater than or equal to 0.1%

is identified as probable, possible or confirmed human carcinogen by IARC.

Signs And Symptoms

Of Exposure: No data available

Route Of Exposure

Inhalation: No data available
Skin: No data available
Eyes: No data available
Ingestion: No data available

#### **Section 12 - Ecological Information**

No data available.

**Section 13 - Disposal Considerations** 

**Product:** Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging: Dispose of as unused product.

**Section 14 - Transport Information** 

IATA IMO RID/ADR

**Shipping Name:** Not Regulated For Transport (Non-Haz)

Hazard Class: UN Number: Packing Group:

**Section 15 - Regulatory Information** 

This safety datasheet complies with the requirements of Regulation(EC)No1907/2006

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## **Section 16 - Other Information**

Sisco Research Laboratories Pvt. Ltd. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.