

# MATERIAL SAFETY DATA SHEET (LEVICOS 0909 )

## 1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: LEVICOS 0909  
Common Name: Isononyl isononanoate  
Product Use: Ester for cosmetic  
Company's Name: Sense&TRIX CO., LTD  
Company's Address: 647-38 Murakami,Yachiyo,Chiba Pre,Japan  
Company's Phone No: 047-494-2260  
Company's Fax No: 047-494-2260

## 2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Name	CAS	Number Percent
Isononyl isononanoate	59219-71-5	100%

## 3 HAZARDS IDENTIFICATION

### Emergency Overview

Liquid.

May cause irritation to the eyes and respiratory system.

### Health Effects: Eyes

This product may cause irritation to the eyes.

### Health Effects: Skin

Not expected to be a primary skin irritant. Prolonged or excessive skin contact with this product may cause mild skin irritation.

### Health Effects: Inhalation

Inhalation of vapors or mists of the product may be irritating to the respiratory system.

### Health Effects: Ingestion

Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

### Eyes

Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists get medical attention.

## 4 FIRST AID MEASURES

### Skin

For skin contact flush with large amounts of water. If irritation persists, get medical attention.

### Inhalation

If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

### Ingestion

If ingestion of a large amount does occur, seek medical attention.

## 5 FIRE FIGHTING MEASURES

**Flash Point** 153°C (C.O.C)

**OSHA Flammability Classification**

Combustible III B

**Extinguishing Media**

Dry chemical, foam, carbon dioxide, water fog.

**Fire Fighting Equipment / Instructions**

Firefighters should wear full fire-fighting turn-out gear (full Bunker gear) including NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

## 6 ACCIDENTAL RELEASE MEASURES

### SPILL AND LEAK PROCEDURES

Emergency Action:

Isolate spill or leak area immediately. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. Do not touch or walk through spilled material. Stop leak if you can do it without risk. Wear appropriate personal protective equipment during cleanup. Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Large Spills: Dike ahead of liquid spill for later disposal. Prevent entry into waterways, sewers, basements or confined areas. Surfaces may become slippery after spillage.

### Handling Procedures

Industrial product. Not for consumption "as is". Avoid contact with eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

## 7 HANDLING & STORAGE

### Storage Procedures

Store in a dry, well-ventilated area.

### Engineering Controls

Use general ventilation.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Personal Protective Equipment: Eyes/Face

Wear chemical goggles; face shield (if splashing is possible).

### Personal Protective Equipment: Skin

Use impervious gloves. Wear suitable protective clothing.

### Personal Protective Equipment: Respiratory

Under normal conditions, respirator is not normally required.

### Personal Protective Equipment: General

Eye wash fountain and emergency showers are recommended.

## 9 PHYSICAL & CHEMICAL PROPERTIES

**Flash Point** 153°C (C.O.C)

**Boiling Point** N.A.

**Specific Gravity** (0.85 g/ml) @ 25°C

**Percent Volatile** Nil

**Vapor Pressure** Not Applicable

**Vapor Density** Estimated heavier than air.

**Viscosity** Not Applicable

**Evaporation Rate** Estimated slower than ethyl ether.

**RVOC** 0 %

**Appearance and Odor**

Liquid, pale yellow color.

**Chemical Stability**

Stable under normal conditions.

## 10 STABILITY & REACTIVITY

**Incompatibility**

This product may react with strong oxidizing agents, alkalies.

**Hazardous Decomposition**

None known.

**Hazardous Polymerization**

Will not occur.

**Carcinogenicity**

Not available.

## 11 TOXICOLOGICAL INFORMATION

**Other Toxicological Information**

Practically non-toxic orally.

**LD50 Value**

Oral LD50 (rat) = Not Applicable

**Ecotoxicity**

No data available on finished product.

## 12 ECOLOGICAL INFORMATION

**Environmental Fate**

This product is biodegradable.

**Disposal Instructions**

Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial and Local regulations. Regulations may vary in different locations. Characterization and compliance with applicable laws are the responsibility solely of the generator.

## 13 DISPOSAL CONSIDERATIONS

**Disposal Instructions**

Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial and Local regulations. Regulations may vary in different locations. Characterization and Compliance with applicable laws is the responsibility solely of the generator.

## 14 TRANSPORT INFORMATION

**US Department of Transportation Classification:**

This material is not subject to DOT regulations under 49 CFR Parts 171-180.

**International Air Transportation Association Classification:**

This material is not classified as hazardous under IATA regulations.

**International Maritime Organization - IMDG:**

This material is not classified as hazardous under IMDG regulations.

## 15 REGULATORY INFORMATION

<b>Ingredient Name</b>	<b>CAS Number</b>	<b>Percent</b>
<b>Isononyl isononanoate</b>	<b>59219-71-5</b>	<b>100%</b>

### **Inventories**

All components of this product are listed on the following inventories: U.S.A.(TSCA), Canada(N\_DSL),Europe(EINECS), Australia(AICS), Japan(ENCS), Korea(ECL), Philippines(PICCS).

There is no calculable reportable quantity (RQ) for this product.

## 16 OTHER INFORMATION

**Completed On** 06/01/2015

**Completed By Product Safety & Compliance**

<b>HAZARD RATINGS</b>	<b>HMIS</b>	<b>NFPA</b>
<b>Health</b>	1	1
<b>Flammability</b>	1	1
<b>Reactivity</b>	0	0

LEVICOS 0909 IS NOT "EXTREMELY HAZARDOUS SUBSTANCES".

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### Label Data

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Label Required: YES

Common Name: LEVICOS 0909

Label Name: Sense&TRIX CO., LTD

Label Address: 647-38 Murakami,Yachiyo,Chiba Pre,Japan

Label Emergency Number: 047-494-2260