

# Safety Data Sheet

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : ISOSTEARYL ALCOHOL

### Manufacturer or supplier's details

TKB TRADING, LLC  
1101 9th Avenue  
Oakland, CA 94606  
Tel: 510-922-9027  
www.tkbtrading.com

## SECTION 2. HAZARDS IDENTIFICATION

### GHS Classification

Not a hazardous substance or mixture.

### GHS Label element

Not a hazardous substance or mixture.

### Other hazards which do not result in classification

May irritate eyes.  
May irritate skin.  
May cause irritation of respiratory tract.  
Ingestion may cause irritation to mucous membranes.

---

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Pure substance

### Hazardous ingredients

# Safety Data Sheet

No hazardous ingredients

---

## SECTION 4. FIRST AID MEASURES

- |                         |   |
|-------------------------|---|
| If inhaled              | : If symptoms persist, call a physician.  |
| In case of skin contact | : Take off contaminated clothing and shoes immediately.<br>Wash off with soap and plenty of water.                                |
| In case of eye contact  | : Immediately flush eye(s) with plenty of water.<br>If eye irritation persists, consult a specialist.                             |
| If swallowed            | : If symptoms persist, call a physician.<br><br>If large quantities of this material are swallowed, call a physician immediately. |

---

## SECTION 5. FIRE-FIGHTING MEASURES

### Flammable properties

- |  |   |
|--|---|
| Flash point                                    | : 180 °C (356 °F)<br>Method: open cup   |
| Ignition temperature                           | : 230 °C  |
| Suitable extinguishing media                   | : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.<br>Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Unsuitable extinguishing media                 | : High volume water jet   |
| Specific extinguishing methods                 | : Standard procedure for chemical fires.  |
| Further information                            | : Use water spray to cool unopened containers.  |
| Special protective equipment for fire-fighters | : In the event of fire, wear self-contained breathing apparatus.  |

---

## SECTION 6. ACCIDENTAL RELEASE MEASURES

- |   |  |
|---|--|
| Personal precautions, protective equipment and emergency procedures | : Use personal protective equipment.<br>Ensure adequate ventilation.                                   |
| Methods and materials for containment and cleaning up               | : Soak up with inert absorbent material.<br>Sweep up and shovel into suitable containers for disposal. |

---

## SECTION 7. HANDLING AND STORAGE

- |                         |  |
|-------------------------|--|
| Advice on safe handling | : Handle in accordance with good industrial hygiene and safety |
|-------------------------|--|

## Safety Data Sheet

practice.

Conditions for safe storage	: Store in original container. Keep container tightly closed in a dry and well-ventilated place.
Materials to avoid	: No special restrictions on storage with other products.

---

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

#### Personal protective equipment

Respiratory protection	: No personal respiratory protective equipment normally required.
Hand protection	
Remarks	: For prolonged or repeated contact use protective gloves.
Eye protection	: Safety glasses
Skin and body protection	: impervious clothing
Hygiene measures	: Handle in accordance with good industrial hygiene and safety practice.

---

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Color	: colorless
Odor	: slight
Odor Threshold	: no data available
pH	: no data available
Melting point	: no data available
Cloud point	< 0 °C (< 32 °F)
Boiling point	: 190 °C (374 °F)
Flash point	: 180 °C (356 °F)Method: open cup
Vapor pressure	: < 0.1 hPa (20 °C)
Density	: 0.85 g/cm3 (25 °C)
Solubility(ies)	
Water solubility	: insoluble

## Safety Data Sheet

Partition coefficient: n-octanol/water : log Pow: estimated > 3  
Autoignition temperature : 230 °C  
Thermal decomposition : no data available

---

### SECTION 10. STABILITY AND REACTIVITY

Possibility of hazardous reactions : Hazardous polymerization does not occur.  
Conditions to avoid : None known.  
Incompatible materials : Strong oxidizing agents  
Hazardous decomposition products : In case of fire hazardous decomposition products may be produced such as:  
Carbon oxides

---

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

**Product:**

Acute oral toxicity : LD50 rat: > 2,000 mg/kg  
Assessment: The substance or mixture has no acute oral toxicity

#### Skin corrosion/irritation

**Product:**

Species: rabbit  
Remarks: Mild skin irritation

#### Serious eye damage/eye irritation

**Product:**

Species: rabbit  
Result: No eye irritation

#### Respiratory or skin sensitization

**Product:**

Remarks: Did not cause sensitization on laboratory animals.

#### Germ cell mutagenicity

**Product:**

Genotoxicity in vitro : Type: Ames test

# Safety Data Sheet

Result: negative

## Carcinogenicity

no data available

## Reproductive toxicity

no data available

## STOT-single exposure

no data available

## STOT-repeated exposure

no data available

## Aspiration toxicity

no data available

## Further information

### Product:

Remarks: no data available

---

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Product:

Toxicity to fish : LC50 (Cyprinus carpio (Carp)): > 100 mg/l  
Exposure time: 96 h

### Persistence and degradability

### Bioaccumulative potential

#### Product:

Partition coefficient: n-octanol/water : log Pow: estimated > 3

### Mobility in soil

no data available

### Other adverse effects

no data available

#### Product:

Additional ecological information : There is no data available for this product.

# Safety Data Sheet

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : Dispose of product residue in accordance with the instructions of the person responsible for waste disposal.

Contaminated packaging : Empty remaining contents.

---

## SECTION 14. TRANSPORT INFORMATION

### International regulation

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### Domestic regulation

### Special precautions for user

Remarks : Not regulated for transport in accordance with DOT, TDG, IMDG, and IATA regulations.

---

## SECTION 15. REGULATORY INFORMATION

**SARA 311/312 Hazards** : No SARA Hazards

**SARA 302** : SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313** : SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### US State Regulations

#### Pennsylvania Right To Know

Isostearyl alcohol 27458-93-1 95 - 100 %

#### New Jersey Right To Know

Isostearyl alcohol 27458-93-1 95 - 100 %

**California Prop 65** This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

**The ingredients of this product are reported in the following inventories:**

## Safety Data Sheet

<b>TSCA</b>	On the inventory, or in compliance with the inventory
<b>REACH</b>	On the inventory, or in compliance with the inventory
<b>CH INV</b>	On the inventory, or in compliance with the inventory
<b>DSL</b>	On the inventory, or in compliance with the inventory
<b>AICS</b>	On the inventory, or in compliance with the inventory
<b>NZIoC</b>	On the inventory, or in compliance with the inventory
<b>ENCS</b>	On the inventory, or in compliance with the inventory
<b>ISHL</b>	On the inventory, or in compliance with the inventory
<b>KECI</b>	On the inventory, or in compliance with the inventory
<b>PICCS</b>	On the inventory, or in compliance with the inventory
<b>IECSC</b>	On the inventory, or in compliance with the inventory

### Inventories

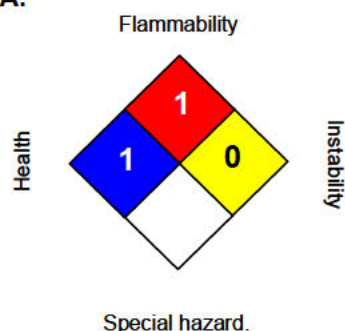
AICS (Australia), DSL (Canada), IECSC (China), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

---

## SECTION 16. OTHER INFORMATION

### Further information

#### NFPA:



#### HMIS II:

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>Reactivity</b>	<b>0</b>

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.