



# SAFETY DATA SHEET

Preparation Date: 15.07.2020  
Issuing Date: 15.07.2020  
Revision Date: 28.07.2020  
Revision No: 1

SDS Number: SDS20200715/1012

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

### **Product Identifier**

**Product Name:** Liso Hand Wash -Strawberry

### **Recommended use of the chemical and restrictions on use**

**Recommended Use:** Industrial/Institutional  
Hand Dishwashing

**Uses advised against:** Uses other than those identified are not recommended

### **Details of the supplier of the safety data sheet**

**Supplier Name:** Sun Jiang Trading Sdn Bhd  
**Supplier Addresses:** B-1-39&40, Dataran Cascades, No.13A, Jalan PJU5,  
Kota Damansara, 47810 Petaling Jaya, Selangor.  
**Supplier Phone Number:** 603 76201378  
**Supplier Fax Number:** 603 76201256  
**Emergency Telephone Number**  
**Company Emergency Phone Number** 603 76201378  
**Number** For Medical Emergencies call: 999  
**Emergency Telephone Number:** 603 76201378

## 2. HAZARDS IDENTIFICATION

### **GHS Classification**

#### **Product AT UNDILUTED:**

This product is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

#### **Hazard and Precautionary Statements**

None required.

**Health hazards not otherwise classified (HHNOC) - Not applicable**

**Physical hazards not otherwise classified (PHNOC) - Not applicable**

**Product at DILUTED:**



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This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS)

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Percent (%)	Trade Secret
Sodium Chloride	7647-14-5	0.05-2.00	*
Sodium Alcohol Ether Sulfate	68585-34-2	5.00-15.00	*
Coconut Diethanolamine	68603-42-9	3.00-5.00	*
Alkyl Polyglycoside	110615-47-9	1.00-2.00	*
Deionized Water	7732-18-5	70.00-90.00	*
Citric Acid	77-92-9	0.01-.05	*

√ Exact percentage of composition has been withheld as a TRADE SECRET information

### 4. FIRST AID MEASURES

#### Undiluted Product

**In case of eye contact:** Rinse with plenty of water. If irritation occurs and persists, get medical attention  
**In case of skin contact:** No specific first aid measures are  
**If swallowed:** Rinse mouth. Get medical attention if symptoms occur.  
**If inhaled:** No specific first aid measures are required.  
**Notes to physician:** Treat symptomatically.  
**Most important symptoms:** No information available.

#### Diluted Product

This product is intended to be used neat.

**Eyes:** See undiluted product information above  
**Skin:** See undiluted product information above  
**Inhalation:** See undiluted product information above  
**Ingestion:** See undiluted product information above

### 5. FIRE-FIGHTING MEASURES

**Specific methods:** No special methods required

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**Suitable extinguishing media:** The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

**Specific hazards:** Not applicable.

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Extinguishing media which must not be used for safety reasons:** No information available

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Put on appropriate personal protective equipment (see Section 8.).

**Environmental precautions and clean-up methods:**  
Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling:** Avoid contact with skin and eyes. Wash hands thoroughly after handling.

**Conditions for safe storage:** Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure control

**Exposure Guideline:** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

Ingredients	CAS#	ACGIH	OSHA
Sodium Chloride	7647-14-5	–	–
Sodium Alcohol Ether Sulfate	68585-34-2	–	–
Coconut Diethanolamine	68603-42-9	–	–
Alkyl Polyglycoside	110615-47-9	–	–
Deionized Water	7732-18-5	–	–
Citric Acid	77-92-9	–	–

### Undiluted Product:

#### **Engineering measures to reduce exposure:**

No special ventilation requirements. General room ventilation is adequate

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## Personal Protective Equipment

<b>Eye protection:</b>	No special protective clothing is required.
<b>Hand protection:</b>	No special protective clothing is required
<b>Skin and body protection:</b>	No special protective clothing is required.
<b>Respiratory protection:</b>	No special protective clothing is required.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

## Diluted Product:

### **Personal Protective Equipment:**

<b>Eye protection:</b>	No special requirements under normal use conditions.
<b>Hand protection:</b>	No special requirements under normal use conditions.
<b>Skin and body protection:</b>	No special requirements under normal use conditions.
<b>Respiratory protection:</b>	No special requirements under normal use conditions.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid
<b>Colour:</b>	Pink
<b>Odour:</b>	Strawberry
<b>Odor Threshold:</b>	No information available
<b>pH:</b>	6.5 to 8.5
<b>Diluted pH:</b>	6.5 to 8.5
<b>Density:</b>	NA
<b>Viscosity</b>	NA
<b>Flash point:</b>	Not Flammable
<b>Initial boiling point and boiling range:</b>	No data available
<b>Evaporation rate:</b>	No data available
<b>Flammability (solid, gas):</b>	Not Flammable
<b>Upper explosion limit:</b>	No data available
<b>Lower explosion limit:</b>	No data available
<b>Vapor pressure:</b>	No data available
<b>Vapor Density:</b>	No data available
<b>Water solubility:</b>	Completely soluble
<b>Solubility in other solvents:</b>	No data available
<b>Partition coefficient-(noctanol/water):</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Thermal decomposition:</b>	Not determined
<b>Viscosity, kinematic:</b>	No data available

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<b>Explosive properties:</b>	No data available
<b>Oxidizing properties:</b>	No data available
<b>Molecular weight:</b>	No data available

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	Not Applicable
<b>Stability:</b>	The product is stable
<b>Hazardous decomposition products:</b>	None reasonably foreseeable.
<b>Materials to avoid:</b>	Don't mix with any other product or chemical unless specified in the use directions.
<b>Conditions to avoid:</b>	No information available.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Inhalation:</b>	No information available
<b>Eye contact:</b>	May be mildly irritating to eyes
<b>Skin contact:</b>	Unlikely to be irritant in normal use
<b>Ingestion:</b>	No information available
<b>Sensitization:</b>	No known effects.
<b>Target Organs (SE):</b>	None known
<b>Target Organs (RE):</b>	None known

### Information on toxicological effects

<b>Symptoms:</b>	No information available.
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### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Sensitization:</b>	No information available.
<b>Mutagenic effects:</b>	No information available.
<b>Carcinogenicity:</b>	Contains no ingredient listed as a carcinogen.
<b>Reproductive toxicity:</b>	No information available.
<b>STOT - single exposure:</b>	No information available.
<b>STOT - repeated exposure:</b>	No information available.
<b>Chronic toxicity:</b>	No known effect.
<b>Aspiration hazard:</b>	No information available.

## 12. ECOLOGICAL INFORMATION

### Product AS SOLD



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## **Ecotoxicity:**

Environment Effect:	No data available
Toxicity to fish:	No data available
Toxicity to daphnia and other aquatic invertebrates:	No data available
Toxicity to algae:	No data available

## **Ingredients**

Toxicity to daphnia and other aquatic invertebrates:	No data available
<b>Persistence and Degradability</b>	Read biodegradable

## **Bioaccumulation:**

No information available

## **Other treatment method:**

No information available

## **13. DISPOSAL CONSIDERATION**

### **Disposal methods:**

The product should not be allowed to enter drains, water courses or the soil. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

### **Disposal considerations:**

Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers. Dispose of in accordance with local, state, and federal regulations.

## **14. TRANSPORT INFORMATION**

### **DOT:**

Compound

Not regulated. Proper shipping name, Cleaning

### **IMDG:**

Compound

Not regulated. Proper shipping name, Cleaning

## **15. REGULATORY INFORMATION**

### **PRODUCT AS SOLD**

### **International Inventories at CAS# Level**

All components of this product are listed on the following inventories:



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**TSCA** - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section

8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

## CERCLA/ SARA

### SARA 311/312 Hazard Categories:

<b>Acute Health Hazard:</b>	No
<b>Chronic Health Hazard:</b>	No
<b>Fire Hazard:</b>	No
<b>Sudden Release of Pressure Hazard:</b>	No
<b>Reactive Hazard:</b>	No

### CERCLA:

Reportable Quantity

## 16. OTHER INFORMATION

### NFPA

<b>Health:</b>	1
<b>Flammability:</b>	0
<b>Instability:</b>	0

### Legend

0 = Not significant

1 = Slight

2 = Moderate,

3 = High

4 = Extreme, \* = Chronic



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**Prepared by:** Sun Jiang Trading Sdn Bhd

**Disclaimer:**

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