

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

**Product name** : ORION HAND DISHWASHING DETERGENT  
**Product Use:** : HAND DISHWASHING DETERGENT  
**Restrictions on use:** FOR INDUSTRIAL OR PROFESSIONAL USE ONLY

**Company** : SHARE CANADA  
1691 CHURCH AVENUE  
WINNIPEG, MB R2X 2Y7  
TELEPHONE: 1-800-665-7692

**Emergency number** : CANUTEC 1-613-966-6666

## SECTION 2 - HAZARDS IDENTIFICATION

**Hazard classification:** SKIN IRRITATION 2 EYE DAMAGE 1

**Symbol:**



**Signal word:** DANGER  
**Hazard statement(s):** CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE DAMAGE.

**Precautionary statements:** WASH THOROUGHLY AFTER HANDLING  
WEAR EYE PROTECTION, PROTECTIVE CLOTHING, PROTECTIVE GLOVES.

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION
Sodium dodecylbenzenesulfonate	25155-30-0	15 – 25 %
Sodium C10-18 Secondary Alkyl Sulfonate	68037-49-0	3 – 7 %
Alkylpolyglycoside C8-10	68515-73-1	1 – 5%
Sodium hydroxide	1310-73-2	1 – 5%
Cocomidopropyl hydrosultaine	68139-30-3	1 – 5 %

## SECTION 4 – FIRST AID MEASURES

**First-aid measures general** : If you feel unwell, seek medical advice (Show the label where possible).  
**First-aid measures after inhalation** : Remove victim into fresh air.  
**First-aid measures after skin contact** : Rinse with water. If skin irritation occurs, get medical advice / attention.

## ORION HAND DISHWASHING DETERGENT

First-aid measures after eye contact	:	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get immediate medical advice / attention.
First-aid measures after ingestion	:	Rinse mouth with water. Do NOT induce vomiting.
Symptoms/injuries	:	Not expected to present a significant hazard under anticipated conditions
Symptoms/injuries after inhalation	:	None under normal use.
Symptoms/injuries after skin contact	:	Causes skin irritation.
Symptoms/injuries after eye contact	:	Causes serious eye damage. Corrosion of eye tissue. Permanent eye damage.
Symptoms afer ingestion	:	Gastrointestinal complaints. Cramps, diarrhea, nausea.

### SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media All extinguishing media allowed.  
Reactivity: Upon combustion CO and CO<sub>2</sub> are formed.

Firefighting instructions	Exercise caution when fighting any chemical fire. Take account of environmentally
Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

General measures: Isolate from fire, if possible, without unnecessary risk.

Protective equipment	Gloves, Protective goggles. Protective clothing.
Emergency procedures	Evacuate unnecessary personnel. Avoid contact with skin, eyes and
Protective equipment	Equip cleanup crew with proper protection.
Emergency procedures	Stop leak if safe to do so. Stop release. Ventilate area.

For containment: Contain released substance, pump into suitable containers.

Methods for cleaning up This material and its container must be disposed of in a safe way, and as per local legislation.

### SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling	:	Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product.
Hygiene measures	:	Wash thoroughly after handling. Wash contaminated clothing before reuse.
Technical measures	:	Comply with applicable regulations.
Storage conditions	:	Keep container closed when not in use.
Storage area	:	Store in a cool, dry area. Store in a well-ventilated place.

## ORION HAND DISHWASHING DETERGENT

### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: No additional information available.

Sodium hydroxide (1310-73-20)		
ACGIH	ACGIH OEL C	2 mg/m <sup>3</sup>
ACGIH	Remark	URT, eye, & skin irr
OSHA	OSHA PEL TWA (1)	2 mg/m <sup>3</sup>

Personal protective equipment: : Safety glasses. Gloves. Protective clothing.  
Use appropriate personal protective equipment when risk assessment indicates this is necessary.



### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Liquid  
Appearance : Clear blue liquid.  
Odour : Lemon – like odour.  
Odour threshold : No data available  
pH : 8 to 9.5  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available  
Flash point : > 93.7  
Relative evaporation rate (butyl acetate=1) : No data available  
Flammability (solid, gas) : No data available  
Explosion limits : No data available  
Explosive properties : No data available  
Oxidizing properties : No data available  
Vapour pressure : No data available  
Relative density : No data available  
Relative vapor density at 20 °C : No data available  
Specific gravity / density : 1.04 g / ml  
Solubility : Soluble in water.  
Log Pow : No data available  
Log Kow : No data available  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Viscosity : No data available  
Viscosity, kinematic : No data available  
Viscosity, dynamic : No data available  
VOC content : < 0.1 %

# ORION HAND DISHWASHING DETERGENT

## SECTION 10 - STABILITY AND REACTIVITY

**Reactivity:** Upon combustion, CO and CO<sub>2</sub> are formed.

**Incompatible materials :** No additional information available..

**Stability:** Stable under normal conditions.

**Conditions to avoid:** No additional information available.

**Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: Not classified.

<b>Sodium hydroxide (1310-73-2)</b>	
LD oral rat	4090 mg/kg
LD dermal rabbit	1350 mg/kg
ATE CLP (oral)	4090 mg/kg body weight
ATE CLP (dermal)	1350 mg/kg body weight
<b>sodium dodecylbenzenesulfonate (25155-30-0)</b>	
LD50 oral rat	1080 mg/kg body weight OECD 401 Acute oral toxicity , rat, male/ female Experimental value
LD50 dermal rat	>2000 mg/kg body weight OECD 402 Acute dermal toxicity, 24h , rat, male/ female Experimental value. Dermal 14 days
LD50 inhalation	0.31 mg/l (4h Rat, male Experimental value, Inhalation (aerosol) 14 days
ATE CLP (oral)	1080 mg/kg body weight
ATE CLP (vapours)	0.31 mg/l/ 4h
ATE CLP (dust/mist)	0.31 mg/l/ 4h
<b>Sodium C10-18 Secondary Alkyl Sulfonate (68037- 49-0)</b>	
LD50 oral rat	500-2000 mg/kg Source: European Chemical Substances Information System

Skin corrosion/irritation	: Causes skin irritation. pH: 8 to 9.5
Serious eye damage/irritation	: Causes serious eye damage. pH: 8 to 9.5
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified

## ORION HAND DISHWASHING DETERGENT

- Aspiration hazard : Not classified
- Symptoms/injuries after inhalation : None under normal use.
- Symptoms/injuries after skin contact : On continuous repeated exposure / contact:  
Causes skin irritation.
- Symptoms/injuries after eye contact : Causes serious eye damage. Corrosion of the eye tissue  
Possible eye damage.
- Symptoms/injuries after ingestion : Gastrointestinal complaints, cramps, diarrhea, nausea.

### SECTION 12 - ECOLOGICAL INFORMATION

- Ecology (General): No additional information available.
- Persistence and degradability: No additional information available.
- Bioaccumulation potential: No additional information available.

### SECTION 13 – DISPOSAL CONSIDERATIONS

- Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

### SECTION 14 – TRANSPORT INFORMATION

Transportation of Dangerous Goods (TDG) Not regulated for transport.

### SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

### SECTION 16 - OTHER INFORMATION

- Information Sources: SUPPLIER'S SDS
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- Telephone: 1-204-633-8553
- Latest revision date: July 14, 2025