

# 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  
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WINNIPEG, MB R2X 2Y7  
TELEPHONE: 1-800-665-7692

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

## SECTION 2 - HAZARDS IDENTIFICATION

**Hazard classification:** EYE DAMAGE

**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 – 40
Sodium C10-18 Alkyl SEC Sulphonate	68037-49-0	3 – 7
Capryl Glucoside	68515-73-1	1 – 5
Sodium hydroxide	1310-73-2	0.1 – 1
Cocamidopropyl Hydroxysultaine	68139-30-0	1 - 5
Lauryl Glucosida	110615-47-9	0.5 – 1

## 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.

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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 of normal use.
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 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 CO2 are formed.

Firefighting instructions	Exercise caution when fighting any chemical fire. Take account of environmentally hazardous fire fighting water.
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 clothing. Ventilate spillage area.
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. Do not get in eyes, on skin, or on clothing.
Hygiene measures	: Wash thoroughly after handling. Wash contaminated clothing before
Technical measures	: Comply with applicable regulations.
Storage conditions	: Keep container closed when not in use.
Storage area	: Store in a cool, dry area.

### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:  
Sodium dodecylbenzenesulfonate 25155-30-0 Not applicable

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Sodium C10-18 Alkyl SEC Sulphonate	68037-49-0	Not applicable
Capryl Glucoside	68515-73-1	Not applicable
Sodium hydroxide	1310-73-2	
AGGIH OEL C 2 mg/m <sup>3</sup>	ACGIH Remark URT, eye & skin irritation	OSHA PEL TWA 2 mg/m <sup>3</sup>
Cocamidopropyl Hydroxysultaine	68139-30-0	Not applicable
Lauryl Glucosida	110615-47-9	Not applicable

Personal protective equipment: Protective goggles. 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	: Yellow 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 C
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	: 1.07 g / ml
Solubility	: Soluble in water.
Log Pow	: No data available
Log Kow	: No data available

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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 %

### 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.

Control parameters:

Sodium C10-18 Alkyl SEC Sulphonate	68037-49-0	LD 50 oral rat	500-2000 mg/kg
		Source European Substances Information System	
Sodium hydroxide	1310-73-2	LD 50 oral rat	4090 mg/kg
		LD 50 dermal rabbit	1350 mg/kg
		ATE CLP (oral)	4090 mg/kg bodyweight
		ATE CLP (dermal)	1350 mg/kg bodyweight
Sodium dodecylbenzenesulfonate	25155-30-0	LD 50 oral rat	1080 mg/kg
		LD 50 dermal rat	>2000 mg/kg
		ATE CLP (oral)	1080 mg/kg bodyweight
		ATE CLP (vapours)	0.31 mg/l 4 h
		ATE CLP (oral)	1080 mg/kg bodyweight
		ATE CLP (dust/mist)	0.31 mg/l 4 h

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
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 Permanent eye damage.
Symptoms/injuries after ingestion	:	Gastrointestinal complaints, cramps, diarrhea, nausea.

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## 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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