

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

**Product name** : BIO-CLEAN CONCENTRATE  
**Product Use:** : CLEANER.  
**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. SERIOUS EYE DAMAGE.

**Symbol:**



**Signal word:** DANGER  
**Hazard statement(s):** CAUSES SERIOUS EYE DAMAGE.  
**Precautionary statements:** WEAR EYE PROTECTION, PROTECTIVE CLOTHING, PROTECTIVE GLOVES.

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION
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Sodium dodecylbenzenesulfonate	25155-30-0	3 – 7 %
Cocoamidopropyl Hydroxy	68139-30-0	1 – 5 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 and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact	Rinse skin with plenty of water.
First-aid measures after ingestion	Rinse mouth. Do NOT induce vomiting. Call a doctor / poison control centre if you feel unwell, seek medical advice.
Symptoms/injuries	Causes serious eye damage.
Symptoms/injuries after inhalation	None under normal use.

## BIO-CLEAN CONCENTRATE

Symptoms after skin contact

Contact during a long period may cause light irritation.

Symptoms/injuries after eye contact  
Symptoms after ingestion

Causes serious eye damage.  
Gastrointestinal complaints. Vomiting, nausea.

### SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media:	Adapt extinguishing media to the environment.
Reactivity	Upon combustion CO and CO <sub>2</sub> are formed.
Firefighting instructions	Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. 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.
Protective equipment	Equip cleanup crew with proper protection.
Emergency procedures	Stop leak if safe to do so. Stop release. Ventilate area.
Environmental precautions	Avoid release to the environment. Prevent soil and water pollution.
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 get in eyes, on skin, or on clothing.
Hygiene measures	: Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.
Technical measures	: Comply with applicable regulations.
Storage conditions	: Keep container when not in use. Store in original container.
Incompatible products	: Strong acids.
	:
Storage area	: Meet legal requirements. Store in a cool, dry area.

### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Control parameters:** No additional information available.

**Cocoamidopropyl Hydroxy Sultaine (68139-30-0)** Not applicable.  
**Sodium dodecylbenzenesulfonate (25155-30-0)** Not applicable.

## BIO-CLEAN CONCENTRATE

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



### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid
Appearance	: Clear, pink-orange liquid.
Odour	: Lemon-like odour.
Odour threshold	: No data available
pH	: 7 - 8
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 93.3 C (Closed cup)
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	: 1.02 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

## BIO-CLEAN CONCENTRATE

VOC content : < 0.6 %

### SECTION 10 - STABILITY AND REACTIVITY

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

**Stability:** No additional information available.

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

**Incompatible materials :** Strong acids.

**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.

**Sodium dodecylbenzenesulfonate (25155-30-0)**

<b>LD 50 (oral rat)</b>	<b>1080 mg / kg body weight (OECD 401: Acute oral toxicity, Rat male/female, Read across)</b>
<b>LD 50 (dermal rat)</b>	<b>2000 mg / kg body weight (OECD 402: Acute dermal toxicity, Rat male/female, Experimental value Dermal 14 days)</b>
<b>LD 50 (inhalation - rat)</b>	<b>0.31 mg/l (4 h Rat Male) Experimental value Inhalation (aerosol) 14 days</b>
<b>ATE CLP (oral)</b>	<b>1080 mg / kg body weight</b>
<b>ATE CLP (vapours)</b>	<b>0.31 mg/l 4 h</b>
<b>ATE CLP (dust/mist)</b>	<b>0.31 mg/l 4 h</b>

Skin corrosion/irritation:

Serious eye damage/irritation:

Respiratory or skin sensitization:

Germ cell mutagenicity:

Carcinogenic:

Reproductive toxicity:

Specific target organ toxicity (single exposure):

Specific target organ toxicity (repeated exposure):

Aspiration hazard:

Not classified

Causes serious eye damage. pH 7 – 8

Not classified.

Not classified.

Not classified.

Not classified.

Not classified

Not classified

Not classified

**Sodium dodecylbenzenesulfonate (25155-30-0)**

<b>LOAEL (oral, rat, 90 days)</b>	<b>200 mg/kg bodyweight Animal: rat OECD 422 (Combined Repeat Dose Toxicity Study with the Reproductive / Developmental Screening Test)</b>
<b>LOAEL (dermal, rat/rabbit, 90 days)</b>	<b>286 mg/kg bodyweight Animal: rat male</b>
<b>NOAEL (dermal, rat/rabbit, 90 days)</b>	<b>286 mg/kg bodyweight Animal: rat male</b>
<b>NOAEL (oral, rat, 90 days)</b>	<b>100 mg/kg bodyweight Animal: rat OECD 422 (Combined Repeat Dose Toxicity Study with the Reproductive / Developmental Screening Test)</b>

Symptoms/injuries after inhalation: None under normal use.

Symptoms/injuries after skin contact: Contact during a long period may cause light irritation.

Symptoms/injuries after eye contact: Causes serious eye damage.

Symptoms/injuries after ingestion: Gastrointestinal complaints. Vomiting, nausea,

Likely route of entry: Skin and eye contact.

### SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General): No additional information available.

## **BIO-CLEAN CONCENTRATE**

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

### **SECTION 16 - OTHER INFORMATION**

**Information Sources:** SUPPLIER'S SDS  
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