SAFETY DATA SHEET

TROPIC HAND SOAP

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Identification of Preparation:	TROPIC HAND SOAP
Product Code:	HY-C-1051-0-04
Recommended Use:	Hand Cleaner
Restricted Use:	None Known
Company Identification:	CHEMSYN 485 Millway Avenue, Unit 2 Vaughan, Ontario. L4K 3V4 T: 1-833-888-CHEM (2436) www.chemsyn.com
Company Emergency Telephone Number	**1-833-888-2436 Mon. to Fri. 9:00am - 5:00pm**

2. HAZARD IDENTIFICATION

Emergency Overview:
OSHA / WHMIS 2025 Hazards
Classification of substance or mixture
GHS-US/Canadian classification:
GHS Hazards
Serious Eye Irritation 2A H319
Label Elements
GHS-US/ Canada Labeling
Hazard Pictograms (GHS):



Signal Word (GHS): Warning
Hazard Statements (GHS):
H319: Causes serious eye irritation.
Precautionary Statements (GHS):
P264: Wash hands thoroughly after handling.
P280: Wear eye protection.
Response Statements (GHS):
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

Ingredient	CAS#	% by Wt	Classification
Sodium Laureth Sulphate	9004-82-4	1-5	Skin Corrosion/Irritation Category 2-H315 Serious Eye Damage/Eye Irritation Category 1- H318
Sodium Alkyl Benzene Sulphonate	68411-30-3	1-5	Acute Toxicity Category 4 (Oral) -H302 Skin Corrosion/Irritation Category 2-H315 Serious Eye Damage/Eye Irritation Category 1- H318

Please Note: The actual concentrations have been withheld as a trade secret.

4. FIRST AID MEASURES

Eye Contact: Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists, get medical attention.

Skin Contact: Thoroughly wash exposed skin with water. Remove any contaminated clothing and wash before reusing.

Ingestion: Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personnel. Never give anything to an unconscious person. Get medical aid.

Inhalation: Remove to fresh air. If symptoms persist, consult physician.

Notes to Physician: Treatment based on judgment of attending physician.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam

Unsuitable extinguishing media: High volume/jet water.

Special exposure hazards Thermal decomposition releases irritating gases.

Special safety equipment: Self-contained positive pressure breathing apparatus and protective clothing.

Fire and explosion Not flammable. Not an explosive hazard.

Further information Keep containers and surrounding cool with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up
For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for Cleaning Up: Clear up spills immediately with absorbent and dispose of waste safely.
Reference to Other Sections: See Heading 8. Exposure controls and personal protection.

7. HANDLING AND STORAGE

Precautions for safe handling:
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
Avoid splashes or spray in enclosed areas.
Information about fire and explosion protection:
Keep respiratory protective device available.
No special measures required.
Conditions for safe storage, including any incompatibilities:
Storage: Acids, Oxidizers, reducing agents.
Requirements to be met by storerooms and receptacles:
Store in a cool location.
Protect from humidity.
Unsuitable material for receptacle: steel and aluminium.
Avoid storage near extreme heat, ignition sources or open flame.
Information about storage in one common storage facility:
Do not store together with alkaline products.
Store away from oxidizing agents reducing agents.
Store away from foodstuffs.
Further information about storage conditions:
Store in cool, dry conditions in well sealed receptacles.
Store receptacle in a well-ventilated area.
Keep container tightly sealed.

Specific end use(s) No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection:	Not required.
Hand protection:	Not required.
Eye protection:	Not required.
Skin protection:	Not Required.
Working hygiene:	Take usual precautions when handling. Workers should wash hands before eating, drinking, or smoking.
Exposure Guidelines:	None.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Liquid		
Appearance	Milky	**Odour**	Citrus

Colour	Orange	**Odour Threshold**	No data available.
Property	**Values**	**Remarks/Method**	
pH	7.0-8.0	None known	
Melting/Freezing Point	No data available	None known	
Boiling Point/Range	No data available	None known	
Flash Point	Not applicable.	None known	
Evaporation Rate	Not applicable.	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air:			
Upper Limit	No data available	None known	
Lower Limit	No data available	None known	
Vapour Pressure	No data available	None known	
Vapour density	No data available	None known	
Specific Gravity	1.00 g/cm^3		
Water Solubility	Soluble in water.	None known	
Solubility Other Solvents	No data available	None known	
Partition Coefficient:			
n-octanol/water	No data available	None known	
Autoignition temperature	No data available	None known	
Decomposition Temperature	No data available	None known	
Kinematic Viscosity	No data available	None known	
Dynamic Viscosity	No data available	None known	
Explosive Properties	No data available	None known	
Oxidizing Properties	No date available	None known	

Other Properties:	
Softening Point	No data available
VOC Content %	No data available
Particle Size	Liquid
Particle Size Distribution	No data available

10. STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical stability	Stable under recommended handling and storage conditions (see section 7).
Thermal decomposition/conditions to avoid:	No decomposition if used and stored according to specifications.
Possibility of hazardous reactions	Hazardous polymerization will not occur.
Conditions to avoid	Extremely high or low temperatures. Contact with metallic substances.
Hazardous decomposition products	Carbon oxides (CO, CO2). Sodium oxides.
Materials to avoid	Chorine and ammonia-based products.
Hazardous polymerization	Will not occur

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects
Acute toxicity: Not classified.
LD/LC50 values relevant for classification:
No data available**.**
On the skin: No known effects.
On the eye: Causes serious eye irritation. Symptoms may include pain, redness, and watering.
Ingestion: May be irritating to mouth, throat and stomach. Symptoms may include stomach pain and nausea.
Inhalation: May be irritating to nose, throat, and respiratory tract. Symptoms may include coughing and difficulty breathing.
Sensitization: No known effects.
Additional toxicological information:
Carcinogenicity:
Chemical Name None
Reproductive toxicity: No known effects.
Aspiration toxicity: No known effects.

12. ECOLOGICAL INFORMATION

Toxicity:	Not classified
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available.
Other Adverse Effects	Not available.
Other Information:	All of the organic components of this product are readily biodegradable.

13. DISPOSAL

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.
Ecology – Waste Materials: Avoid release to the environment.

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT): Not regulated.
Canadian TDG (Road & Rail): Not regulated.
Water Transportation (IMO): Not regulated.
Air Transportation (IATA): Not regulated.

15. REGULATORY INFORMATION

Occupational Health & Safety Regulations:

OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS 2025 regulations (Controlled Products Regulations under the Hazardous Products Act).

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies

IECSC	Complies
KECL	-
PICCS	Complies
AICS	Complies

Legend:
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

U.S. State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

HMIS III Rating
Health: 1 Minimal Hazard – Temporary or minor injury may occur.
Flammability: 0 Minimal Hazard
Physical: 0 Minimal Hazard
Personal Protection: B
SDS US (GHS HazCom 2012 and WHMIS 2025)

16. OTHER INFORMATION

Prepared By: Technical Department

Issuing Date: Aug 7, 2026

Disclaimer:
The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However, we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet