

SAFETY DATA SHEET

Issuing Date 07-Dec-2020

Revision Date N/A

Revision Number 0

NGHS / English

Product Identifier: Liquid Hand Soap-Chinese High active
Formula #: 47618
Issue Date: Dec 07, 2020
Recommended Use: Personal Care
Manufacturer's:- Apollo Health and Beauty Care
Name & Address: 1 Apollo Place, Toronto, Ontario, Canada
M3J 0H2
Telephone No.: (416) 758-3700 Fax: (416) 758-3701
Website: www.apollocorp.com



1. IDENTIFICATION

Product identifier

Product Name Liquid Hand Soap- Chinese High Active

Other means of identification

Product Code(s) 47618

Recommended use of the chemical and restrictions on use

Recommended Use Hand Soap - Heavy Use - Non-Aerosol

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Identification APOLLO HEALTH AND BEAUTY CARE

Address
1 APOLLO PLACE
TORONTO
Ontario
M3J 0H2
Canada

Telephone Phone:416 758 3700
Fax:416 758 3701

E-mail dsanderson@apollocorp.com

Emergency telephone number

Company Emergency Phone Number 416 758 3700

2. HAZARDS IDENTIFICATION

Classification

The chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Appearance Colorless **Physical state** Liquid **Odor** Pleasant

GHS Label elements, including precautionary statements

Emergency Overview

GHS classification in accordance with 29 CFR 1910.1200

Serious eye damage: Category 1

This product contains no substances which at their given concentration are considered to be Hazardous to health

Precautionary Statements - Prevention

Wear eye protection/face protection.

Precautionary Statements - Response

Specific treatment (see section 4)

If exposed or concerned: Call a POISON CENTER or doctor

Eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

Skin

Rinse well with water.

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash it before reuse

Ingestion

Keep respiratory tract clear

Do NOT induce vomiting

Immediately call a POISON CENTER or doctor

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

None

Hazards not otherwise classified (HNOC)

Not applicable

Interaction with other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Composition

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Sodium Laureth Sulfate	1335-72-4	3	-	-
Cocamidopropyl betaine	61789-40-0	4		

Methylchloroisothiazolinone	26172-55-4	6	-	-
Tetra Sodium EDTA	64-02-8	7	-	-
Sodium Chloride	7647-14-5	2	-	-
Benzophenone-4	4065-45-6	7	-	-
BHT	128-37-0	7	-	-
Methylisothiazolinone	2682-20-4	7	-	-
Citric Acid	77-92-9	7	-	-

Range code- 1- 30-100%, 2- 10-30%, 3- 3-10%, 4- 1-3%, 5- 0.3-1%, 6- 0.1-0.3%, 7- 0-0.1%.

4. FIRST AID MEASURES

General advice	Show this safety data sheet to the doctor in attendance. Seek immediate medical attention
Inhalation	Move to fresh air. If symptoms persist, seek medical advice.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. Do not rub affected area.
Skin contact	Rinse well with water for at least 15 minutes Remove contaminated clothing and footwear. Wash clothing prior to reuse. If irritation persists, seek medical advice.
Ingestion	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Keep air passage clear. Aspiration hazard if swallowed - can enter lungs and cause damage. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Get immediate medical advice/attention.
Self-protection of the first aider	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

5. FIRE-FIGHTING MEASURES

Flammable Properties: Not Flammable

Flash Point: Not available

Hazardous Combustion Products: No hazardous combustion products are used.

Explosion Data:

Sensitivity to Mechanical Impact: No, **Sensitivity to Static discharge:** No.

Protective equipment and Precautions to Fire Fighters- wear self-contained breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA Health Hazard 1 Flammability 0 Stability 0 Physical & Chemical Hazards: --

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment as required.
Environmental precautions	Prevent product from entering drains. If product contaminates rivers and lakes or drains inform respective authorities.
Other Information	Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so.
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Methods for cleaning up Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Conditions for safe storage, including any incompatibilities

Storage Conditions Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

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

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection If splashes are likely to occur, wear safety glasses with side-shields.

Hand protection No special protective equipment required.

Skin and body protection No special protective equipment required.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Liquid
Appearance Colorless
Odor Coconut Fragrance
Odor Threshold Not applicable

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	5.5-6.5	pH meter
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation Rate	No data available	None known

Upper flammability limit	No data available	None known
Lower flammability limit	No data available	None known
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	1	
Water Solubility	Soluble in water	
Solubility(ies)	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

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Strong acids, strong bases, strong oxidizing agents.
Incompatible materials	Not known.
Hazardous Polymerization	Does not occur
Hazardous Decomposition Products	Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity	Not classified based on available information
Product Information	
Acute Oral toxicity	Acute toxicity estimate: > 5,000 mg/kg Method : Calculation method
Acute dermal toxicity	Acute toxicity estimate: > 5,000 mg/kg Method : Calculation method
Inhalation	Specific test data for the substance or mixture is not available. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause irritation of respiratory tract.

Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). Irritating to eyes.
Skin contact	Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components). Repeated exposure may cause skin dryness or cracking.
Ingestion	Specific test data for the substance or mixture is not available. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	Difficulty in breathing. Coughing and/ or wheezing. Dizziness. Redness. May cause redness and tearing of the eyes.
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Numerical measures of toxicity

Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral)	13,585.30 mg/kg
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Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium laureth sulfate	= 1288 mg/kg (Rat)	=580 mg/kg (Rabbit)	>3900 mg /m ³ (Rat) 1 h
Sodium chloride	= 3 g/kg (Rat)	-	> 42 g/m ³ (Rat) 1 h
Cocamidopropyl betaine	> 10000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization:	No information available
Skin corrosion/irritation:	Classification based on data available for ingredients. Irritating to skin.
Serious eye damage/eye irritation	Classification based on data available for ingredients. Causes serious eye irritation.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	Contains no ingredients listed as a Carcinogen.
Reproductive toxicity	No information available.
STOT - single exposure	Based on the classification criteria of the Globally Harmonized System as adopted in the country or region with which this safety data sheet complies, there is no information if any of the listed ingredients causes a specific target organ toxicity.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Harmful to aquatic life with long lasting effects.
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Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Sodium chloride	N/A	96h LC50: 4747 - 7824 mg/L (Oncorhynchus mykiss) 96h LC50: 5560 - 6080 mg/L (Lepomis macrochirus) 96h LC50: 6020 - 7070 mg/L (Pimephales promelas) 96h LC50: 6420 - 6700 mg/L (Pimephales promelas) 96h LC50: = 12946 mg/L (Lepomis macrochirus) 96h LC50: = 7050 mg/L (Pimephales promelas)	N/A	48h EC50: 340.7 - 469.2 mg/L (Daphnia magna) 48h EC50: = 1000 mg/L (Daphnia magna)
Cocamidopropyl betaine	72h EC50: 1.0 - 10.0 mg/L (Desmodosmus subspicatus)	96h LC50: 1.0 - 10.0 mg/L (Brachydanio rerio) 96h LC50: = 2 mg/L (Brachydanio rerio)	N/A	48h EC50: = 6.5 mg/L (Daphnia magna)

Persistence and Degradability No information available.

Bioaccumulation There is no data for this product.

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods - This material, as supplied, is not a Hazardous waste according to Federal Regulations (40 CFR Part 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste. If chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR Part 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional or local regulations for additional requirements.

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

Contaminated packaging Do not reuse empty containers. Empty remaining contents.

California Waste Codes 561

14. TRANSPORT INFORMATION

DOT
Proper Shipping Name NOT REGULATED
Hazard Class NON-REGULATED
 N/A

TDG Not regulated

MEX Not regulated

ICAO Not regulated

IATA
Proper Shipping Name Not regulated
Hazard Class NON REGULATED
 N/A

IMDG/IMO	Not regulated
Hazard Class	N/A
RID	Not regulated
ADR	Not regulated
ADN	Not regulated

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

Legend

TSCA - 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 Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazard Categories

Acute Health Hazard: Serious eye damage or eye irritation

Chronic Health Hazard: No, **Fire Hazard:** No, **Sudden Release of Pressure Hazard:** No, **Reactive Hazard:** No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to Clean Water Act (40 CFR 122.21 and 40.CFR 122.42)

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61) This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B). This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any chemicals which are subject to US State right-to-know regulations.

International Regulations

Mexico-Grade Moderate risk, Grade 0

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class: Non-controlled.

16. OTHER INFORMATION

NFPA

Health hazards 2 Flammability 0

Instability 0

Physical and Chemical
Properties -**HMIS**

Health hazards 2 Flammability 0

Physical hazards

Personal Protection X

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Issuing Date 07-Dec-2020

Revision Date N/A

Disclaimer

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End of Safety Data Sheet