

SECTION 1: Identification

1.1. Product identifier

Product name : FOAMING HAND WASH
Product code : A100580
Other means of identification : Cosmetic Number: 03474186

1.2. Recommended use and restrictions on use

Recommended use : ECOLOGO® certified foaming hand soap
Restrictions on use : Food Plant, Industrial and Institutional use only

1.3. Supplier

Project Clean Inc.
12 James St N, Suite 201 A
Hamilton, ON L8R 2J9
Canada

regulatory@projectclean.com - www.projectclean.ca

1.4. Emergency telephone number

Emergency number : For Chemical Emergency Call CANUTEC CANADA OR CHEMTREC USA 24hr/day 7days/week
Within USA and Canada: CANADA: 613 996 6666 or *666 on a cell phone | USA: 800 424 9300

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Serious eye damage/eye irritation, Category 2 H319 Causes serious eye irritation.
Full text of H-statements: see section 16

2.2. GHS Label elements, including precautionary statements

GHS CA labelling

Hazard pictograms (GHS CA) :



Signal word (GHS CA) : Warning

Hazard statements (GHS CA) : H319 - Causes serious eye irritation.

Precautionary statements (GHS CA) : Avoid contact with eyes

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.

FOAMING HAND WASH

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS CA)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%
Sodium (C14-16) olefin sulfonate	Sulfonic acids, alkane(C=14-16) hydroxy and alkene(C=14-16) sodium salts	CAS-No.: 68439-57-6	1 – 5
Sodium dodecyl sulphate	Sulfuric acid monododecyl ester, sodium salt	CAS-No.: 151-21-3	1 – 5

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water.
- First-aid measures after eye contact : 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.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.
- First-aid measures general : Avoid contact with eyes.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after eye contact : mild eye irritation.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

FOAMING HAND WASH

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

5.2. Unsuitable extinguishing media

No additional information available

5.3. Specific hazards arising from the hazardous product

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with eyes.

6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with eyes.

Hygiene measures : Do not eat, drink or smoke when using this product.

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in dry, cool, well-ventilated area.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

FOAMING HAND WASH

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Not required for normal conditions of use.

Eye protection:

Avoid contact with eyes

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear, Colourless liquid.
Colour	: Colourless
Odour	: Tropical fragrance
Odour threshold	: No data available
pH	: 5 – 7
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 100 °C
Auto-ignition temperature	: Not flammable
Decomposition temperature	: No data available
Flammability	: Not flammable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 0.995 – 1.005
Solubility	: soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: Thin like water
Explosive limits	: No data available

9.2. Other information

No additional information available

FOAMING HAND WASH

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: No additional information available
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hardening time:	: No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Sodium dodecyl sulphate (151-21-3)

LD50 oral rat	1200 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))
ATE CA (oral)	1200 mg/kg bodyweight

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

Sodium (C14-16) olefin sulfonate (68439-57-6)

NOAEL (chronic, oral, animal/male, 2 years)	≥ 195 mg/kg bodyweight Animal: rat, Animal sex: male, Remarks on results: other:
NOAEL (chronic, oral, animal/female, 2 years)	≥ 259 mg/kg bodyweight Animal: rat, Animal sex: female, Remarks on results: other:

Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

FOAMING HAND WASH

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Aspiration hazard : Not classified
Symptoms/effects after eye contact : mild eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Sodium (C14-16) olefin sulfonate (68439-57-6)

LC50 - Fish [1]	4.2 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	4.53 mg/l Test organisms (species): Ceriodaphnia sp.
EC50 72h - Algae [1]	5.2 mg/l Test organisms (species): Skeletonema costatum
NOEC (chronic)	6.3 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
Partition coefficient n-octanol/water (Log Pow)	4.49 Source: Quantitative Structure Activity Relation
LOEC (chronic)	20 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

Sodium dodecyl sulphate (151-21-3)

LC50 - Fish [1]	29 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value, Lethal)
EC50 72h - Algae [1]	53 mg/l (DIN 38412: German standard methods for the examination of water, waste water and sludge, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Biomass)
Partition coefficient n-octanol/water (Log Pow)	< 2.03 (Estimated value, EU Method A.8: Partition Coefficient, 20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.28 (log Koc, Experimental value)

12.2. Persistence and degradability

Persistence and degradability This product does not exhibit the properties of ignitability, corrosivity, reactivity or environmentally persistent toxicity. This product does not adversely inhibit a diverse aquatic range of organisms (animal, plant, bacteria) as required by the Ecologo® program under UL2784.

FOAMING HAND WASH

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Sodium dodecyl sulphate (151-21-3)

Persistence and degradability	Readily biodegradable in water.
-------------------------------	---------------------------------

12.3. Bioaccumulative potential

Sodium (C14-16) olefin sulfonate (68439-57-6)

Partition coefficient n-octanol/water (Log Pow)	4.49 Source: Quantitative Structure Activity Relation
---	---

Sodium dodecyl sulphate (151-21-3)

Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Partition coefficient n-octanol/water (Log Pow)	< 2.03 (Estimated value, EU Method A.8: Partition Coefficient, 20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.28 (log Koc, Experimental value)

12.4. Mobility in soil

Sodium (C14-16) olefin sulfonate (68439-57-6)

Partition coefficient n-octanol/water (Log Pow)	4.49 Source: Quantitative Structure Activity Relation
---	---

Sodium dodecyl sulphate (151-21-3)

Surface tension	25.2 mN/m (23 °C, 1 g/l)
Ecology - soil	Low potential for adsorption in soil.
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.28 (log Koc, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	< 2.03 (Estimated value, EU Method A.8: Partition Coefficient, 20 °C)

12.5. Other adverse effects

Ozone : Not classified

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Reuse if possible. Otherwise, dispose recovered material in accordance with all local, Provincial or Federal regulations. Dispose of contents/container in accordance with licensed collector's sorting instructions.

Ecology - waste materials : Avoid release to the environment.

FOAMING HAND WASH

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

SECTION 14: Transport information

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (TDG) : Not applicable

14.3. Transport hazard class(es)

TDG

Transport hazard class(es) (TDG) : Not applicable

14.4. Packing group

Packing group (TDG) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

TDG

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. National regulations

Sodium (C14-16) olefin sulfonate (68439-57-6)

Listed on the Canadian DSL (Domestic Substances List)

Sodium dodecyl sulphate (151-21-3)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

Sodium (C14-16) olefin sulfonate (68439-57-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

FOAMING HAND WASH

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Sodium dodecyl sulphate (151-21-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active
Listed on INSQ (Mexican National Inventory of Chemical Substances)

SECTION 16: Other information

Issue date : 07/27/2022
Revision date : 10/06/2022
Supersedes : 07/27/2022

Full text of H-statements:

H319	Causes serious eye irritation.
------	--------------------------------

It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. Project Clean Inc. will accept no liability for damages or loss incurred from the improper handling and use of this product.

The information provided in the Safety Data Sheet has been obtained from current sources and is believed to be reliable.