



SAFETY DATA SHEET

FOAM HAND SOAP

SECTION 1. PRODUCT IDENTIFICATION

Product name : FOAM HAND SOAP

Other means of identification : Not applicable

Recommended use : Skin-care

Restrictions on use : Reserved for industrial and professional use.

Product dilution information : Product is sold ready to use.

Company : Manufactured or Distributed in Costa Rica by:
ECOLAB S.R.L, Zona Franca BES, El Coyol 5 Km al Oeste
Aeropuerto Juan Santamaría,
Alajuela, Costa Rica, Código Postal: Apdo109-4003.

Product Distributed in Honduras by:
ECOLAB Ofibodega Premier, bodega No.8 en el Boulervar del este a
30 mts de la caseta de peaje, San Pedro Sula, Honduras

Product Distributed in Panama by:
ECOLAB ALBROOK COMERCIAL PARK, L. D14, CALLE RUBEN
DARIO, CURUNDU, PANAMÁ

Product Distributed in El Salvador by:
ECOLAB, S.A, de C,V. 12 Calle Poniente y 23 Avenida Sur #700 San
Salvador, El Salvador Colonia Cucumayan.

Product Distributed in Guatemala by:
ECOLAB S.A. ECOLAB 42 CALLE 23-00 ZONA 12, BODEGA 8

Product Distributed in Nicaragua by:
ECOLAB C.C.R.L . ECOLAB KM. 16.7 CARRETERA A
TICUANTEPE, 200 MTS A COMUNIDAD SAN PEDRO,
TICUANTEPE. - MANAGUA, NICARAGUA

Emergency telephone : Costa Rica: For medical emergency information, call 911 and (506)
2436-3900 in Costa Rica. National Center of Intoxication in Costa
Rica: (506) 2223-1028
El Salvador: National Center of Intoxication in EL SALVADOR TEL.
(503) 22319262
Guatemala: TOXICOLOGICAL INFORMATION CENTER OF
GUATEMALA CIAT (502) 2230 0807
Nicaragua: National Center of Intoxication in NICARAGUA Nº Tel
(505) 2897150
Honduras: TOXICOLOGICAL INFORMATION CENTER (CENTOX)
2216-5166 AND 2216-5167.
Panama: SYSTEM OF EMERGENCY MANAGEMENT OF THE
REPUBLIC OF PANAMA (SUME) - TEL. 911

Issuing date : 01.03.2024

SECTION 2. HAZARD OR HAZARDS IDENTIFICATION

GHS Classification

Serious eye damage/eye irritation, Category 2B

H320

Short-term (acute) aquatic hazard, Category 3

H402

SAFETY DATA SHEET

FOAM HAND SOAP

GHS label elements

Signal Word	:	Warning
Hazard Statements	:	H320 Causes eye irritation. H402 Harmful to aquatic life.
Precautionary Statements	:	Prevention: P273 Avoid release to the environment. Response: P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice/attention. Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.
Other hazards	:	None known.

SECTION 3. COMPOSITION / INFORMATION OF HAZARDOUS INGREDIENTS

Pure substance/mixture : Mixture

Chemical name	CAS-No.	Concentration (%)
sulfuric acid, mono-c10-16-alkyl esters, sodium salts	68585-47-7	1 - 5
C10-16 Polyglycoside	110615-47-9	1 - 5

SECTION 4. FIRST AID MEASURES

In case of eye contact	:	Rinse with water.
In case of skin contact	:	Rinse with water.
If swallowed	:	Rinse mouth. Get medical attention if symptoms occur.
If inhaled	:	Get medical attention if symptoms occur.
Protection of first-aiders	:	No special precautions are necessary for first aid responders.
Notes to physician	:	Treat symptomatically.
Most important symptoms and effects, both acute and delayed	:	See Section 11 for more detailed information on health effects and symptoms.

Potential Health Effects

Eyes	:	Causes eye irritation.
Skin	:	Health injuries are not known or expected under normal use.
Ingestion	:	Health injuries are not known or expected under normal use.
Inhalation	:	Health injuries are not known or expected under normal use.
Chronic Exposure	:	Health injuries are not known or expected under normal use.

SAFETY DATA SHEET

FOAM HAND SOAP

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable extinguishing media : None known.
- Specific hazards during fire fighting : Not flammable or combustible.
- Hazardous combustion products : Decomposition products may include the following materials:
Carbon oxides
Nitrogen oxides (NO_x)
Sulfur oxides
Oxides of phosphorus
- Special protective equipment for fire-fighters : Use personal protective equipment.
- Specific extinguishing methods : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6. MEASURES TO BE TAKEN IN CASE OF ACCIDENTAL SPILLAGE

- Personal precautions, protective equipment and emergency procedures : Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed.
- Environmental precautions : Do not allow contact with soil, surface or ground water.
- Methods and materials for containment and cleaning up : Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : No special handling advice required. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE).
- Conditions for safe storage : Keep out of reach of children. Store in suitable labeled containers.
- Storage temperature : 5 °C to 50 °C

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

- Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

SAFETY DATA SHEET

FOAM HAND SOAP

Personal protective equipment

Eye protection	: No special protective equipment required.
Hand protection	: No special protective equipment required.
Skin protection	: No special protective equipment required.
Respiratory protection	: No personal respiratory protective equipment normally required.
Hygiene measures	: No specific measures identified.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: liquid
Color	: yellow
Odor	: Fragrance added
pH	: 5,0 - 6,25, (100 %)
Flash point	: Not applicable
Odor Threshold	: No data available
Melting point/freezing point	: No data available
Initial boiling point and boiling range	: No data available
Evaporation rate	: No data available
Flammability (solid, gas)	: Not applicable
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapor pressure	: No data available
Relative vapor density	: No data available
Relative density	: 1,014
Water solubility	: No data available
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Autoignition temperature	: No data available
Thermal decomposition	: No data available
Viscosity, kinematic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Molecular weight	: No data available
VOC	: No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.
------------	---

SAFETY DATA SHEET

FOAM HAND SOAP

Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reaction known under conditions of normal use.
Conditions to avoid	: None known.
Incompatible materials	: None known.
Hazardous decomposition products	: In case of fire hazardous decomposition products may be produced such as: Carbon oxides Nitrogen oxides (NOx) Sulfur oxides Oxides of phosphorus

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : Inhalation, Eye contact, Skin contact

Experience with human exposure

Eye contact	: Redness, Irritation
Skin contact	: No symptoms known or expected.
Ingestion	: No symptoms known or expected.
Inhalation	: No symptoms known or expected.

Toxicity

Product

Acute oral toxicity	: Acute toxicity estimate : > 5.000 mg/kg
Acute inhalation toxicity	: No data available
Acute dermal toxicity	: No data available
Skin corrosion/irritation	: No data available
Serious eye damage/eye irritation	: Mild eye irritation
Respiratory or skin sensitization	: No data available
Carcinogenicity	: No data available
Reproductive effects	: No data available
Germ cell mutagenicity	: No data available
Teratogenicity	: No data available
STOT-single exposure	: No data available
STOT-repeated exposure	: No data available
Aspiration toxicity	: No data available

SECTION 12. ECOLOGICAL INFORMATION

SAFETY DATA SHEET

FOAM HAND SOAP

Ecotoxicity

Environmental Effects : Harmful to aquatic life.

Product

Toxicity to fish : No data available

Toxicity to daphnia and other aquatic invertebrates : No data available

Toxicity to algae : No data available

Components

Toxicity to fish : sulfuric acid, mono-c10-16-alkyl esters, sodium salts
LC50: > 1,39 mg/l

C10-16 Polyglycoside
96 h LC50 Brachydanio rerio (zebrafish): 2,95 mg/l

Components

Toxicity to daphnia and other aquatic invertebrates : sulfuric acid, mono-c10-16-alkyl esters, sodium salts
48 h EC50 Ceriodaphnia dubia (Water flea): 1,37 mg/l

C10-16 Polyglycoside
48 h EC50 Daphnia magna (Water flea): 7 mg/l

Components

Toxicity to algae : C10-16 Polyglycoside
72 h EC50 Desmodesmus subspicatus (green algae): 12,5 mg/l

Persistence and degradability

Readily biodegradable.

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. INFORMATION REGARDING THE DISPOSAL OF PRODUCTS

Disposal methods : Avoid that the product entering in the body of water, drains, pipes, or the earth (grounds). Where possible, recycling is preferable to disposal or incineration in accordance with local legislation. If you can't recycle, dispose according to local regulations. Elimination of waste in approved waste disposal plants.

Disposal considerations : Dispose of in accordance with local, state, and federal regulations. Remove as unused products. Empty containers should be brought to local recycling or waste disposal according to local legislation. Do not reuse empty containers.

SECTION 14. TRANSPORT INFORMATION

SAFETY DATA SHEET

FOAM HAND SOAP

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport

Not dangerous goods

Air transport (IATA)

Not dangerous goods

Sea transport (IMDG/IMO)

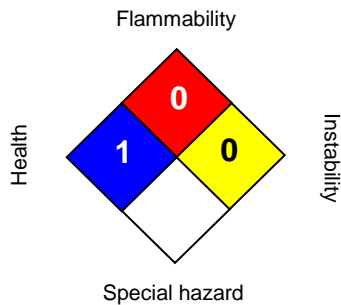
Not dangerous goods

SECTION 15. REGULATORY INFORMATION

Our Safety Data Sheet (SDS) complies with Decree n ° 40705-S

SECTION 16. OTHER INFORMATION

NFPA:



HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Issuing date : 01.03.2024
Version : 1.1
Prepared by : Regulatory Affairs

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.