



FOAM HAND SOAP

MATERIAL SAFETY DATASHEET

Date of Preparation: 31.08.2018

PRODUCT AND COMPANY IDENTIFICATION

1.1. Definition of Product

Product Name:	: FOAM HAND SOAP
Recommended Use:	: It is used with foam soap Machine
Manufacturer Company	: SİNYAL ELEKTRONİK VE KOZMETİK ÜRÜNLER SAN. PAZ. LTD. ŞTİ.
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National Poison Information Center (UZEM)	:114

2 HAZARD IDENTIFICATION

2.1 Classification of Substance or Mixture(EC) No 1272/2008

"In accordance with Regulation on classification, labeling and packing of substances and mixtures (SEA)

Eye Damage.1;H318



Constituents: Sodium Laureth Sulfate(CAS: 68891-38-3 ; Cocamidopropyl Betaine(CAS:61789-40-0), Sodium Lauryl Sulfate(CAS: 151-21-3), Triclosan (CAS: 3380-34-5)

2.2 Label Elements

2.2.1 Labeling (EC) No 1272/2008



DANGER

Hazard phrases (H)

H318: Causes serious eye damage.



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Additional Hazard Signs:

Precautionary Statements (P):

P102: Keep out of reach of children.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IN CASE OF CONTACT WITH EYES: Rinse with water for several minutes. Remove contact lenses if any and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor/physician.

Chronic Hazards:

First symptoms of medical intervention and special treatment Not specified.

Other hazards: None.

Not PBT and vPvB.

3 COMPOSITION/INFORMATION ON INGREDIENTS

General Definition and Concentration of Hazardous and Harmful Substances in Composition

Substance and Ingredients	Cons. % w/w	EC No	CAS No	SEA Class, H Phrases
Sodium Laureth Sulfate	5 <= x % < 10	500-234-8	68891-38-3	Eye Damage.1;H318 Skin ,irrit. 2;H315
Cocamidopropyl Betaine	0 <= x % < 5	263-058-8	61789-40-0	Eye irrit.2; H319 Skin ,irrit. 2;H315
Di Sodium Laureth Sulfosuccinate	0 <= x % < 5	255-062-3	68815-56-5	Eye Damage.1;H318
PEG-7 Glyceryl Cocoate	0 <= x % < 5		68201-46-7	-
Ammonium Lauryl Sulfate	0 <= x % < 5	292-210-6	90583-12-3	Eye Damage.1;H318 Skin ,irrit. 2;H315
Coco-Glucoside (and) Glyceryl Oleate	0 <= x % < 2	-	110615-47-9	Eye Damage.1;H318 Skin ,irrit. 2;H315
Triclosan	0,01 <= x % < 0,3	222-182-2	3380-34-5	Eye Dam.2;H319 Skin Irrit. 2; H315 Aquatic Chronic 1; H410
Citric acid monohydrate	0,01 <= x % < 0,2	201-069-1	5949-29-1	Eye irrit. 2;H319
Perfume	0,01 <= x % < 0,2	-	-	-
Benzyl Alcohol	0,001 <= x % < 0,1	202-859-9-01	100-51-6	Acute Tox. 4; H302 Acute Tox. 4; H332 Eye Irrit. 2; H319
Methylchloroisothiazolinone	0,001 <= x % < 0,1	247-500-7	26172-55-4	Acute Tox. 4; H302 Skin Corr. 1B H314 Skin Sens. 1A H317
Methylisothiazolinone	0,001 <= x % < 0,1	220-239-6	2682-20-4	Acute Tox. 3; H301 Acute Tox. 3 H311 Acute Tox. 2; H330 Skin Corr. 1B H314 Skin Sens. 1A H317
CI 42090	0,0001 <= x % < 0,05		3844-45-9	-
Tetrasodium EDTA	0,01 <= x % < 0,5	200-573-9	64-02-8	-

4 FIRST AID MEASURES

General Measures: Avoid contact with eyes

Eyes: In case of contact, immediately rinse with plenty amount of water for 15-20 minutes, keeping eyelids open. Get medical attention, in case of any discomfort.

Skin: Rinse effected areas with plenty amount of water for 15-20 minutes.



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Swallowing: Call ambulance or Poison Information Center. Drink plenty amount of water or milk to dilute the product. Do not induce vomiting unless instructed by the Doctor. Never give anything from the mouth to unconscious person.

Inhalation: Remove to fresh air.

5 FIRE FIGHTING MEASURES

Specific Hazards: Unknown

Suitable Fire Extinguishers and Methods Foam, carbon dioxide or dry chemicals. If possible, occurrence of fire should be intervened without causing it to create a hazard.

Non-Suitable Fire Extinguishers: Do not use water jet

Emitting gases during fire: Carbon monoxide, carbon dioxide. Do not breath emitting gas and vapor. Remove all living beings in the fire area during the fire fighting.

Equipment required for fire fighting: Use clothing and equipment that provide maximum protection (goggles, mask, gloves, boots, self contained respirator).

6 ACCIDENTAL RELEASE MEASURES

Personal Measures: Wear protective gloves and clothing. Avoid contact with eyes and skin. Keep away from oxidizing and flammable agents.

Cleaning Measures: Do not allow entrances until cleaning is completed. Ventilate the area. Collect spilled product with a proper absorbent, put in dry place, close the cap and remove from the area. Wash the spilled area with plenty amount of water. Keep away unneutralized material from water channels, surface waters and the soil.

Environmental Measures: Fulfill cleaning measures Wash the spilled area with plenty amount of water. Keep away unneutralized material from water channels, surface waters and the soil. Act in accordance with hazardous waste regulation.

7 HANDLING AND STORAGE

Handling: Avoid contact with eyes. Do not swallow the product. Do not eat, drink, smoke in handling area. Wash your hands, face after handling and clean yourself thoroughly.

Storage: Keep away from food, beverages and animal food. Store in a well ventilated, dry and cool place, away from heat, open flame and day light under 45 °C. Keep the opening of the container tightly closed. Do not eat, drink, smoke in handling area. Keep away from all sources of ignition
Do not store with oxidizing agents, acids, alkalis and reacting materials.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit Values Not specified.

Exposure Controls:

Occupational Exposure controls Provide sufficient ventilation. Prevent getting into eyes and skin. Do not swallow the product. Do not eat, drink, smoke in handling area. Wash your hands, face and clean thoroughly after work.

Protection of hands: Suitable gloves

Protection of Eyes: Wear protective gloves.

Protection of skin Proper Overalls

Protection of respiratory system: No measure required.

9 PHYSICAL AND CHEMICAL FEATURES

Appearance	Transparent Liquid
Odor	Characteristic Odor
Color	Blue
Boiling Point	Unknown
Flash point	Not applicable
Flammability Feature	None.
Solubility Definition	Soluble in water
pH of Preparation	5-7
Density	0,99-1,05 gr/cm3

10. STABILITY AND REACTIVITY



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Stability: Stable under normal conditions.
Conditions to avoid: High temperature, open flame or sources of ignition.
Materials to avoid: Strong acids, strong alkali, oxidizing materials
Dangerous decomposition/polymerization products: Carbon oxides
Whether stabilizers are needed and current stabilizers. None.
Dangerous exothermic reaction possibility Reacts with above materials

11. TOXICOLOGICAL INFORMATION

Information on Toxic Effects:
Acute Toxicity Product is not toxic. No effect is expected if inhaled. If swallowed, it may cause injuries in mouth, throat and digestive system, nausea, vomiting and diarrhea, it may cause serious damage. It may irritate in case of contact with eyes. In case of contact with skin, it does not irritate, may cause allergy.
Chronic Hazards: In case of prolonged exposure, it may cause allergic reactions on sensitive skin.
Carcinogenic Effect No ingredient is listed as carcinogen or potential carcinogen by IARC, NTP, ACGIH or OSHA
Developmental Toxicological Effects (Teratogenic effect): Unknown
Effect on Reproduction System: Unknown
Causing Sensitivity: Unknown
Specific Organ Toxicity - Single exposure
BHOT-Single Exposure: None.
Specific Organ Toxicity - Repeated exposure
BHOT-Repeated Exposure: None.

12 ECOLOGICAL INFORMATION

Aquatic Toxicity: Causes long lasting, toxic effect on aquatic life
Do not allow undiluted product get into canalization, soil or surface waters.
LC50 Triclosan : 0.35 mg/l/96 hour (Rainbow trout-Alabalık)
EC50 Triclosan : 0.39 mg/l/48 hour (Daphnia magna-Su piresi)
LOEC Triclosan : 0.2 mg/l/21 day chronic (Daphnia magna-Su piresi)
NOEC Triclosan : 0.2 mg/l/21 day chronic (Daphnia magna-Su piresi)
Mobility in Soil (Mobility): Unknown
Stability and Degradation Surfactants contained by the product are in compliance with biodegradation regulations.
Bioaccumulative Potential: Unknown
Results of PBT and PvB assessment: Not applicable
Other adverse effects: Not specified.

13 DISPOSAL CONSIDERATIONS

. Dispose of in accordance with Regulation on Hazardous Wastes.

14 TRANSPORT INFORMATION

Classification and coding according to international transportation. (ADR/RID,IMGD, IATA/ICAO)
UN NUMBER NONE.
Proper UN Transportation Name: none
Hazard Class:none
Packing Group: none
EmS Code: none
Transportation according to 14.7.marpol 73/78 annex II and IBC code Not applicable
Marine Pollutant Substance

15 REGULATORY INFORMATION

Safety, health and environmental legislation specific to substance or mixtures.
This document is issued in accordance with "Regulation on Classification, Labeling and Packing of Substances and Mixtures that was promulgated on 11 December 2013 and 2843 numbered official gazette and "Regulation on Safety Data Sheet for Hazardous Substances and Preparations" that was promulgated on 12 December 2014 and 29204 numbered official gazette and approved by the certified and accredited personnel in accordance with said regulations.
Regulation on Safety and Health Measures for Working with Chemical Substances
Chemical safety assessment is not made.

16 OTHER INFORMATION



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Safety Data Sheet Prepared By: Sinyal Elektronik ve Kozmetik San. Paz. Ltd. by SERKAN MUTLU Expert Accreditation No: TSE GBF-A-0-2268

Contact Person Serkan MUTLU serkan@sinyal.net

Information provided on this safety sheet is given based on information provided by the producer and is only designed to define the product in terms of health and safety requirements. These features does not give any guarantee in terms of specific features of the product. User is always obliged to comply with laws, regulations and procedures in force for usage and handling of the product and to apply the legislation.