

BIOLAB	HAND SOAP TROPICAL SILK SAFETY DATA SHEET according to Regulation (EC) No.1907/2006 - PL (Commission Regulation (EU) 2020/878)	Issuing Date	10.03.2022
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		Page Number	1/11

**Section:1.IDENTIFICATIONOFTHESUBSTANCE/MIXTUREANDOFTHECO
MPANY/UNDERTAKING**

Productidentifier

Productname : HAND SOAP TROPICAL SILK

Use of
theSubstance/Mixtu
re : Hand Soap

Substancetype: : Mixture

For professional users only.

Productdilutioninformation : No dilution information provided.

Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Cosmetic

Recommended restrictions
on use : Reserved for industrial and professional use.

Details of the supplier of the safety data sheet

Company : **Al Rayes Laundry Equipment & Accessories W.L.L P.O.**
Box: 3312, Doha, Qatar
T: +974 44510993
E:secy1@arle-qa.com
W: www.arle-qa.com
SDS prepared by : ENB KİMYA SAN. TİC. LTD. ŞTİ.
kalite@entem.com.tr

Emergency telephone number

Poison Information Centre
telephone number : 114 Ulusal Zehir Danışma Merkezi (UZEM)

Section:2.HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification (T.R.SEA No 28848)

Nota hazardous substance or mixture.
According to the currentlegislation creation of Safety Data Sheets is not mandatory for medicinal
products or cosmetics.

HAND SOAP TROPICAL SILK

Label elements

Labelling(T.R.SEANo28848)

Nota hazardous substance or mixture.

According to the current legislation creation of Safety Data Sheets is not mandatory for medicinal products or cosmetics

Other hazards

None known.

Section:3.COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Hazardous components

Chemical Name	CAS- No.EC- No.	Classification(T. R.SEANo28848)	Concentration: [%]
Cosmetic mixture		Not Classified;	>30

Section:4.FIRST AID MEASURES

Description of first aid measures

In case of eye contact :Rinse with plenty of water.
In case of skin contact :Rinse with plenty of water.
If swallowed :Rinse mouth.Get medical attention if symptoms occur.
If inhaled :Get medical attention if symptoms occur.

Most important symptoms and effects, both acute and delayed

See Section 11 for more detailed information on health effects and symptoms.

Indication of immediate medical attention and special treatment needed

Treatment :No specific measures identified.

Section:5.FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media :Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media :None known.

Special hazards arising from the substance or mixture

Specific hazards during fire fighting :Not flammable or combustible.

HAND SOAP TROPICAL SILK

Hazardous combustion products :Decomposition products may include the following materials:
Carbon oxides
nitrogenoxides(NOx)
Sulphur oxides
metal oxides
Hydrogen chloride

Advice for fire fighters

Special protective equipment for fire fighters :Use personal protective equipment.

Further information :Fire residues and contaminated fire extinguishing water must be Disposed of in accordance with local regulations.

Section:6.ACCIDENTAL RELEASE MEASURES

Personal precautions,protective equipment and emergency procedures

Advice for non-emergency personnel :Refer toprotective measures listedinsections7 and8.

Advice for emergency responders :If specialised clothing is required to deal with the spillage, takenote of any information in Section 8 on suitable and unsuitable materials.

Environmentalprecautions

Environmental precautions :No special environmental precautions required.

Methods and materials for containment and cleaning up

Methods for 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 (seesection13). For large spills, dike spilled material or other wise contain material to ensure run off does not reach a waterway.

Reference to other sections

See Section 1 for emergency contactin formation.
For personal protection sees ection 8.
See Section13 for additional waste treatment information.

HAND SOAP TROPICAL SILK

Section:7.HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling :Wash hand safter handling. In case of mechanical malfunction,or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE). For personal protection see section8.

Hygiene measures :Wash hands before breaksand immediately after handling the product.

Conditions for safe storage,including any in compatibilities

Requirements for storage areas and containers :Keep out of reach of children. Keep containertightly closed. Store in suitable labeled containers.

Storage temperature :0°C to 50°C

Specificenduses

Specificuse(s) :Cosmetic

Section:8.EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Contains no substances with occupational exposure limit values.

DNEL

Linear(C12-C14)alkanol,ethoxylated,sulfated,sodiumsalt	:	End Use: WorkersExposureroutes: Dermal Potentialhealtheffects:Long-termsystemiceffects
		End Use: WorkersExposureroutes:Inhalation Potential health effects: Long-term systemic effects Value:175mg/m3

PNEC

Linear(C12-C14)alkanol,ethoxylated,sulfated,sodium salt	:	Fresh waterValue:0.24 mg/l
		Marine waterValue:0.024 mg/l
		Intermittent use/releaseValue:0.07 1mg/l
		Sewagetreatmentplant Value:10000mg/l

HAND SOAP TROPICAL SILK

	Freshwatersediment Value:5.45mg/kg
	Marine sedimentValue:0.54 5mg/kg
	Soil Value:0.946mg/kg

Exposure controls

Appropriate engineering controls

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

Individual protection measures

Hygiene measures :Wash hands before breaksand immediately after handling the product.

Eye/face protection(EN 166) :No special protective equipment required.

Hand protection (EN374) :No special protective equipment required.

Skin and body protection (EN14605) :No special protective equipment required.

Respiratory protection (EN143, 14387) :None requiredif airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information. Use certifiedrespiratory protection equipment meeting EUrequirements(89/656/EEC, (EU) 2016/425), or equivalent, whenrespiratory risks cannot be avoided or sufficiently limited bytechnical means of collective protection or by measures, methodsorproceduresof workorganization.

Environmental exposure controls

General advice :Consider the provision of containment around storage vessels.

Section:9.PHYSICALAND CHEMICAL PROPERTIES

Informationon basic physical and chemical properties

Appearance :liquid
Colour :Orange
Odour :Perfumes,fragrances
pH :5.0-7.0,100%
Flashpoint :Not applicable.

SAFETY DATA SHEET

according to Regulation (EC) No.1907/2006 - PL (Commission Regulation (EU) 2020/878)

HAND SOAP TROPICAL SILK

Odour Threshold	: Not applicable and/or not determined for the mixture
Melting point/freezing point	: Not applicable and/or not determined for the mixture
Initial boiling point and boiling range	: Not applicable and/or not determined for the mixture
Evaporation rate	: Not applicable and/or not determined for the mixture
Flammability (solid, gas)	: Not applicable and/or not determined for the mixture
Upper explosion limit	: Not applicable and/or not determined for the mixture
Lower explosion limit	: Not applicable and/or not determined for the mixture
Vapour pressure	: Not applicable and/or not determined for the mixture
Relative vapour density	: Not applicable and/or not determined for the mixture
Relative density	: Not applicable and/or not determined for the mixture
Water solubility	: Not applicable and/or not determined for the mixture
Solubility in other solvents	: Not applicable and/or not determined for the mixture
Partition coefficient: n-octanol/water	: Not applicable and/or not determined for the mixture
Auto-ignition temperature	: Not applicable and/or not determined for the mixture
Thermal decomposition	: Not applicable and/or not determined for the mixture
Viscosity, kinematic	: Not applicable and/or not determined for the mixture
Explosive properties	: Not applicable and/or not determined for the mixture
Oxidizing properties	: The substance or mixture is not classified as oxidizing.

Other information

Not applicable and/or not determined for the mixture

Section:10.STABILITY AND REACTIVITY

Reactivity

No dangerous reaction known under conditions of normal use.

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.

HAND SOAP TROPICAL SILK

Hazardous decomposition products

Decomposition products may include the following materials:

Carbon oxides
nitrogenoxides(NOx)
Sulphur oxides
metal oxides
Hydrogen chloride

Section:11.TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

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

Product

Acute oral toxicity :There is no data available for this product.

Skin corrosion/irritation : There is no data available for this product.

Serious eye damage/
eye irritation : There is no data available for this product.

Respiratory or skin
sensitization : There is no data available for this product.

Carcinogenicity :There is no data available for this product.

Reproductive effects :There is no data available for this product.

Germcell mutagenicity :There is no data available for this product.

Teratogenicity :There is no data available for this product.

STOT-single exposure :There is no data available for this product.

STOT - repeated exposure:There is no data available for this product

Aspiration toxicity :There is no data available for this product

Potential Health Effects

Eyes : Health injuries are not known or expected under normal use.

Skin : Health injuries are not known or expected under normal use.

Ingestion : Health injuries are not known or expected under normal use.

HAND SOAP TROPICAL SILK

Inhalation :Health injuries are not known or expected under normal use.

Chronic Exposure : Health injuries are not known or expected under normal use.

Experience with human exposure

Eye contact :No symptoms known o rexpected.

Skin contact :No symptoms known or expected.

Ingestion :No symptoms known or expected.

Inhalation :No symptoms known or expected.

Section:12.ECOLOGICAL INFORMATION

Ecotoxicity

Environmental Effects :This product has no known ecotoxicological effects.

Product

Toxicity to fish :no data available

Toxicity to daphnia and other aquatic invertebrates :no data available

Toxicity to algae :no data available

Persistence and degradability

Product

Biodegradability :The surfactants contained in the product are biodegradable
According to the requirements of the detergent regulation 648/2004/EC

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

Product

Assessment :This substance/ mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

HAND SOAP TROPICAL SILK

Other adverse effects

No data available

Section:13.DISPOSAL CONSIDERATIONS

Dispose of in accordance with the European Directives on waste and hazardous waste. Wastecodesshouldbeassignedbytheuser,preferablyindiscussionwiththewastedisposalauthorities.

13.1Waste treatment methods

- Product :Diluted product can be flushed tosanitarysewer if regulation spermit.
- Contaminated packaging :Disposeofin accordance with local,state,and federal regulations.
- Guidance for Waste Codeselection :Organic wastes containing dangerous substances. If this productis used in any further processes, the final user must redefine andassign the most appropriate European Waste Catalogue Code. Itis the responsibility of the waste generator to determine thetoxicity and physical properties of the material generated to determine the proper waste identification and disposal methods incompliance with applicable European (EU Directive 2008/98/EC)and localregulations.

Section:14.TRANSPORTINFORMATION

The shipper/ consign or/senderis responsible to ensure that the packaging, labeling, and marking sare in compliance with the selected mode of transport.

Land transport (ADR/ADN/RID)

- UN number :Notdangerousgoods
- UNprobershippingname :Notdangerousgoods
- Transport hazardclass(es) :Notdangerousgoods
- Packinggroup :Notdangerousgoods
- Environmentahazards :Notdangerousgoods
- Specialprecautionsforuser :Notdangerousgoods

Air transport (IATA)

- UNnumber :Notdangerousgoods
- UNprobershippingname :Notdangerousgoods
- Transport hazardclass(es) :Notdangerousgoods
- Packinggroup :Notdangerousgoods
- Environmentahazards :Notdangerousgoods
- Specialprecautionsforuser :Notdangerousgoods

SAFETY DATA SHEET

according to Regulation (EC) No.1907/2006 - PL (Commission Regulation (EU) 2020/878)

HAND SOAP TROPICAL SILK

Sea transport (IMDG/IMO)

UNnumber : Not dangerous goods
UN proper shipping name : Not dangerous goods
Transport hazard class(es) : Not dangerous goods
Packing group : Not dangerous goods
Environmental hazards : Not dangerous goods
Special precautions for user : Not dangerous goods
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not dangerous goods

Section: 15. REGULATORY INFORMATION

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

according to Detergents Regulation EC 648/2004 : 5 % or over but less than 15 %: Anionic surfactants
Other constituents: Perfumes, dyes

National Regulations

Take note of Dir 94/33/E on the protection of young people at work.

Other regulations : According to 11 December 2013, Numbered 28848(Bis), "Ministry of Environment and Forestry"; Regulation on Classification, Labelling and Packaging of Substances and Mixtures.
According to 13 Dec 2014, Numbered 29204, "Ministry of Environment and Urbanization"; Regulation on Safety Data Sheets regarding Dangerous Substances and Mixtures. according to Regulation (EC) No.1907/2006 - PL (Commission Regulation (EU) 2020/878)

Chemical Safety Assessment

No Chemical Safety Assessment has been carried out on the product.

Section: 16. OTHER INFORMATION

Full text of other abbreviations

SAFETY DATA SHEET

according to Regulation (EC) No.1907/2006 - PL (Commission Regulation (EU) 2020/878)

HAND SOAP TROPICAL SILK

ADN–European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS – Australian Inventory of Chemical Substances; ASTM – American Society for the Testing of Materials; bw – Body weight; CLP – Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR – Carcinogen, Mutagen or Reproductive Toxicant; DIN – Standard of the German Institute for Standardisation; DSL – Domestic Substances List (Canada); ECHA – European Chemicals Agency; EC-Number – European Community number; ECx – Concentration associated with x% response; ELx – Loading rate associated with x% response; EmS – Emergency Schedule; ENCS – Existing and New Chemical Substances (Japan); ErCx – Concentration associated with x% growth rate response; GHS – Globally Harmonized System; GLP – Good Laboratory Practice; IARC – International Agency for Research on Cancer; IATA – International Air Transport Association; IBC – International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 – Half maximal inhibitory concentration; ICAO – International Civil Aviation Organization; IECSC – Inventory of Existing Chemical Substances in China; IMDG – International Maritime Dangerous Goods; IMO – International Maritime Organization; ISHL – Industrial Safety and Health Law (Japan); ISO – International Organisation for Standardization; KECI – Korea Existing Chemicals Inventory; LC50 – Lethal Concentration to 50 % of a test population; LD50 – Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL – International Convention for the Prevention of Pollution from Ships; n.o.s. – Not Otherwise Specified; NO(A)EC – No Observed (Adverse) Effect Concentration; NO(A)EL – No Observed (Adverse) Effect Level; NOELR – No Observable Effect Loading Rate; NZIoC – New Zealand Inventory of Chemicals; OECD – Organization for Economic Co-operation and Development; OPPTS – Office of Chemical Safety and Pollution Prevention; PBT – Persistent, Bioaccumulative and Toxic substance; PICCS – Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR – (Quantitative) Structure Activity Relationship; REACH – Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID – Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT – Self-Accelerating Decomposition Temperature; SDS – Safety Data Sheet; TCSI – Taiwan Chemical Substance Inventory; TRGS – Technical Rule for Hazardous Substances; TSCA – Toxic Substances Control Act (United States); UN – United Nations; vPvB – Very Persistent and Very Bioaccumulative

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Certificate date: 25.02.2022

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Numbers quoted in the MSDS are given in the format: 1,000,000 = 1 million and 1,000 = 1 thousand. 0.1 = 1 tenth and 0.001 = 1 thousandth

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