

	SAFETY DATA SHEET Liquid Hand Soap "My Hero" Milk&Honey	Version 1
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SECTION 1: Identification of the substance/mixture and of the company/ undertaking

1.1 Product identifier

Product name	My Hero HAND SOAP
Product type	Liquid soap
Product code	

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

Identified uses	Use this hand soap on the usual way to wash hands. After using the product rinse hands with clean water
Uses advised against identified uses	Uses which are not listed in the instruction

1.3 Details of the supplier of the safety data sheet

Supplier	HAPPY SH.P.K – 810079691
Address	Magj. Prishtine-Ferizaj km 10te 14000 Lipjan / Kosovo
Tel. /Fax.	+38349406060
E-mail	info@happy.com.al , faik.hoti@almgroup-ks.com

1.4 Emergency telephone number: +38349151518

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This product is defined as mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified

2.2. Label elements

Hazard pictograms : No
Signal word : No signal word
Hazard statements : No known significant effects or critical hazards

2.3. Other hazards

Classification criteria as PBT or vPvB	None known
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Other hazards which do not result in classification:	None known
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SECTION 3: Composition/information on ingredients

3.1. Substances: Does not apply to the product which is a mixture

3.2. Mixtures:

Ingredient name	INCI name/ Identification	%	Classification
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Sodium Laureth Sulfate/ CAS 68891-38-3 EC 500-234-8 REACH 01-21194889639-16	1 - 7	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	Cocamide DEA/ CAS 68603-42-9 EC 271-657-0 REACH 01-2119490100-53	1 - 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18 (even numbered) acyl) derivs., hydroxides, inner salts	Cocamidopropyl Betaine/ CAS 61789-40-0 EC 931-513-6 REACH 01-2119513359-38	< 1	Eye Dam. 1, H318 Aquatic Chronic 3, H412
Fatty acids, C16-18 (even numbered), esters with ethylene glycol	Glycol Distearate/ CAS 91031-31-1 EC 292-932-1	0.5-1	N/A

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

See section 16 for the full text of the H statements declared above

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	As in all cases of potential poisoning obtain medical advice immediately
Eye contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

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Skin contact	Adverse effects are not expected with the correct and recommended use.
Ingestion	Wash out mouth with water. Remove victim to fresh air. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Inhalation	Adverse effects are not expected with the correct and recommended use.

4.2. Most important symptoms and effects, both acute and delayed

Potential acute health effects

Inhalation : No known significant effects or critical hazards.

Ingestion : May be irritating to mouth, throat and stomach.

Skin contact : No known significant effects or critical hazards.

Eye contact : No known significant effects or critical hazards.

4.3. Indication of any immediate medical attention and special treatment needed

Notes to physician: Treat symptomatically.

Specific treatment: No specific treatment

SECTION 5: Firefighting measures

5.1. Extinguishing media:

Product is not flammable but in case of surrounding fire:

Suitable extinguishing media: Use an extinguishing agent suitable for the surrounding fire (water spray, water + additive or carbon dioxide) according to regulation on fire.

Unsuitable extinguishing media: None known.

5.2. Special hazards of the mixture

No specific hazards.

5.3. Advice for fire-fighters:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures:

Avoid contact with eyes and inhalation of vapors.
If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

6.2. Environmental precautions:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution .

6.3. Methods and materials for containment and cleaning up:

Absorb the material on a porous, inert material such as earth or sand and pumping water rinse after recovery of specific waste in plastic containers and disposed of in accordance with local regulations (see section 13).

6.4. Reference to other sections

See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1. Precautions for safe handling

Do not ingest. Avoid contact with eyes. Keep in the original packaging. Do not reuse packaging.
Do not handle near from high temperature source or any sources ignition. Do not eat, drink, smoke in the rooms where material is stored as well as where production is carried out. Workers should wash their hands and face before eating, drinking and smoking.

7.2. Conditions for safe storage, including any incompatibilities

Store away from children. Store between the following temperatures: 5 to 40° C . Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

7.3. Specific end use(s): No specific data

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SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

8.1. Control parameters:

Occupational exposure limits: No exposure limit value known for the mixture.

Data for the ingredients:

DNEL / DMEL

Product / Ingredient name	Type	Exposure	Value	Population	Effects
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	DNEL	Long term dermal	2750 mg/kg bw/day	Workers	Systemic
	DNEL	Long term inhalation	175 mg/m ³	Workers	Systemic
	DNEL	Long term dermal	1650 mg/kg bw/day	Consumers	Systemic
	DNEL	Long term inhalation	52 mg/m ³	Consumers	Systemic
	DNEL	Long term oral	15 mg/kg bw/day	Consumers	Systemic
Amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	DNEL	Long term dermal	4,16 mg/kg bw/day	Workers	Systemic
	DNEL	Long term inhalation	73,4 mg/m ³	Workers	Systemic
	DNEL	Long term dermal	0,09mg/cm ²	Workers	Local
	DNEL	Long term dermal	2,5 mg/kg bw/day	Consumers	Systemic
	DNEL	Long term inhalation	21,73 kg/m ³	Consumers	Systemic
	DNEL	Long term oral	6,25 mg/kg bw/day	Consumers	Systemic
	DNEL	Long term dermal	0,056 mg/m ³	Consumers	Local
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18 (even numbered) acyl) derivs., hydroxides, inner salts	DNEL	Long term dermal	12,5 mg/kg bw/day	Workers	Systemic
	DNEL	Long term inhalation	44 mg/m ³	Workers	Systemic
	DNEL	Long term oral	7,5 mg/kg bw/day	Consumers	Systemic
	DNEL	Long term dermal	7,5 mg/kg bw/day	Consumers	Systemic

PNEC

Product / ingredient name	Compartment detail	Value	Method detail
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Fresh water	0,24 mg/l	Assesment Factors
	Marine water	0,024 mg/l	Assesment Factors
	Sewage Treatment Plant	10000 mg/l	Assesment Factors
	Fresh marine sediment	5,45 mg/kg dwt	Equilibrium Partitioning
	Marine water sediment	0,545 mg/kg dwt	Equilibrium Partitioning
	Soil	0,946 mg/kg dwt	Equilibrium Partitioning
Amides, C8-18 (even numbered) and C18-unsatd.,	Fresh water	2,4 µg/l	Assesment Factors
	Marine	0,24 µg/l	Assesment Factors

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N, N-bis(hydroxyethyl)	Sewage treatment plant Fresh water sediment Soil	830 µg/l 14,5 µg/kg dwt 6,48 µg/kg dwt	Assesment Factors Assesment Factors Assesment Factors
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18 (even numbered) acyl) derivs., hydroxides, inner salts	Fresh water Marine Fresh water sediment Marine water sediment Soil Sewage treatment plant	0,0135 mg/l 0,00135 mg/l 1 mg/kg 0,1 mg/kg 0,8 mg/kg 3000 mg/l	Assessment factors Assessment factors Equilibrium partitioning Assessment factors Equilibrium partitioning Assessment factors

8.2. Exposure controls

Appropriate engineering controls	None known
Hygiene measures	None known
a)Eye/face protection	Avoid direct contact with eyes. In case of content with the eyes, rinse immediately and thoroughly with water and consult a doctor.
b)Skin protection -hand protection -body protection	It is not necessary during appropriate use of the product.
v)Respiratory protection	None known
Environmental exposure controls	In accordance with local/ national regulations

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance/physical state:	Viscous Liquid
- Colour:	Honey
Odour:	Honey
Odor threshold	Not available
pH value :	5 ± 1.5
Melting point	Not available
Initial boiling point and boiling range	Not available
Flash point:	Not available
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Upper/lower flammability or explosive limits:	Not available
Vapor density:	Not available
Density:	1.025 g/cm ³
Solubility:	Soluble in water

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Partition coefficient: n-octanol/ water	Not available
Decomposition temperature:	Not available
Dropping point:	Not available
Viscosity (Dynamic)	Not available
Explosive properties	Not available
Oxidizing properties	Not available

9.2. Other information:No additional information

SECTION 10: Stability and reactivity

- 10.1. Reactivity:** No specific test data related to reactivity available for this product or its ingredients
- 10.2. Chemical stability:**The product is stable under normal conditions of storage and use
- 10.3. Possibility of hazardous reactions:**Under normal conditions of storage and use, hazardous reactions will not occur
- 10.4. Conditions to avoid:**No specific data
- 10.5. Incompatible materials:**No specific data
- 10.6. Hazardous decomposition products:**Under normal conditions of storage and use , hazardous decomposition products should not be produced

SECTION 11: Toxicological information

11.1. Information on toxicological effects

No known toxicological effects related to the mixture.

Data of a toxicological effects of its ingredients:

Acute toxicity

Product/ingredient name	Result	Species	Dose	
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	LD50 Oral LD50 Dermal LD50 Oral	Rat Rat Rat	>2000 mg/kg >2000 mg/kg >2000 mg/kg	-
Amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	LD 50 Dermal LD 50 Oral	Rabbit Rat	>2 g/kg > 2000 mg/kg	
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18 (even numbered) acyl) derivs., hydroxides, inner salts	LD50 Dermal LD50 Oral	Rat- male, female Rat -male, female	>2000 mg/kg 2430 mg/kg	

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Irritation / Corrosion:

Skin: Non- irritating to the skin
Eyes: Non-irritating ti the eyes
Respiratory: Not available

Sensitier:

Skin: Not available
Respiratory: Not available

Mutagenicity: Not available

Carcinogenicity: Not available

Reproductive toxicity: Not available

Teratogenicity: Not available

Specific target organ toxicity (single exposure): Not available

Specific target organ toxicity (repeated exposure): Not available

Potential acute health effects

Inhalation : No known significant effects or critical hazards.
Ingestion : May cause irritation to mouth, throat and stomach.
Skin contact : No known significant effects or critical hazards.
Eye contact : May cause slightly eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Skin contact: No specific data
Ingestion: No specific data
Inhalation: No specific data
Eye contact: No specific data

Potential chronic health effects:

Product/ingredient name	Result	Species	Dose
Amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	Sub-acute NOAEL Oral Sub-chronic NOEL Oral	Rat- male, female Rat- male, female	> 750 mg/kg 50 mg/kg
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18 (even numbered) acyl) derivs., hydroxides, inner salts	Sub.chronic NOEL Oral	Rat-male,female	300 mg/kg



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SECTION 12: Ecological information

12.1. Toxicity

Product/ Ingredient name	Result	Species	Exposure	Test
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Acute EC50- 27,7 mg/l Acute EC50- 7,4 mg/l Acute LC50- 7,1 mg/l Chronic NOEC 0,95 mg/l	Algae Daphnia Fish Algae	72h 48h 96h 72h	OECD 201 Alga, growth Inhibition test OECD 202 Daphnia sp. Acute Immobilization test and reproduction test OECD 203 fish, Acute toxicity test OECD 201 Alga, growth inhibition test
Amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	Acute EC50- 18,6 mg/l ; fresh water Acute EC50- 3,2 mg/l; fresh water Acute LC50- 2,4mg/l Chronic NOEC 2 mg/l Chronic NOEC 0,07 mg/l fresh water Chronic NOEC 0,32 mg/l	Alge Dafnia Riba Algae Daphnia Fish	72 h 48h 96h 72 h 21 days 28 days	EU M.C3 OECD 202 Daphnia sp. Acute immobilization test and reproduction test OECD 203 fish, acute toxicity test EU method c.3 (alga inhibition test) OECD 211 Daphnia Magna Reproduction Test OECD 204 Fish, Prolonged toxicity test: 14 test study and 215 Fish, Juvenile Grow
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18 (even numbered) acyl) derivs., hydroxides, inner salts	Acute Ec50 2,4 mg/l Acute EC50 1,9 mg/l Acute LC50 1,11 mg/l Chronic NOEC 0,6 mg/l Chronic NOEC 0,3 mg/l Chronic NOEC 0,135 mg/l	Algae Daphnia Fish Algae Daphnia Fish	72h 48h 96h 72h 21h 100 days	OECD 202 Daphnia sp. Acute immobilization test and reproduction test OECD 203 fish, acute toxicity test OECD 211 Daphnia Magna Reproduction Test OECD 210 Fish, early-life stage toxicity Test

12.2. Persistence and degradability: Not available for mixture

Product/ Ingredient name	Result	Method
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Alcohols, C12-14, ethoxylated, sulfates, sodium salts	>90% , 28 days	OECD 301B
Amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	>60%, 28 days	OECD 301D Ready Biodegradability – Closed Bottle test
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18 (even numbered) acyl) derivs., hydroxides, inner salts	>60% - readily – 28 days >60% - readily – 28 days	OECD 306 Biodegradability in Seawater EPA OPPTS 835.3120 (Sealed vessel carbon dioxide production test) and ISO/DIS 14593

12.3 Bioaccumulation potential : Not available.

12.4 Mobility in soil: Not available.

12.5 Result of PBT and vPvB evaluations: Not available

12.6 Other adverse effects: Not available.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1. Waste treatment methods

Product

Methods of disposal: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous waste: Non known.

Packaging

Methods of disposal: The generation of waste packaging should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

SECTION 14: Transport information

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	ADR/RID	ADN	IMGD	IATA
14.1 . UN number	Not regulated	Not regulated	Not regulated	Not regulated
14.2 . UN proper shipping name	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental Hazards	Not regulated	Not regulated	Not regulated	Not regulated
14.6.Special precautions for user	Not regulated	Not regulated	Not regulated	Not regulated

SECTION 15: Regulatory information

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

Refer to the following standards when applicable:

EU Regulation (EC) No. 1907/2006 (REACH)
Substances of very high concern:None of the components are listed
Regulation (EC) n° 1272/2008 (CLP) and its successive amendments
Directive 2000/39/EC (Occupational exposure limits)
Directive 98/24/EC (Safety of workers)
Regulation (EC) n° 648/2004 (Detergents)

15.2. Chemical safety assesment

No chemical safety assessment has been carried out on the mixture itself.

SECTION 16: Other information

- This is the first version of SDS for this product
- Abbreviations and acronyms:

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*
CAS- *Chemical Abstract Service*
EINECS- *EU Inventory of Existing Commercial Chemical Substances*
LC50- *Lethal Concentration*
LD50- *Lethal Dose*
IATA- *International Air Transport Association*
IMDG- *International Maritime Dangerous Goods*
NOAEL- *No Observed Adverse Effect Level*
PBT- *Persistent, bioaccumulative, toxic*

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REACH- *Regulation of the EU, adopted to improve the protection of human health and the environment from the risks that can be posed by chemicals*

RID - *International Rule for Transport of Dangerous Substances by Railway*

STEL - *Short term exposure limit*

TWA - *Time weighted average*

vPvB - *Very persistent, very bioaccumulative*

- Key literature references and sources for data

Suppliers data : MSDS of ingredients and TDS of ingredients

CLP

ECHA

Guidance on the compilation of safety data sheets of ECHA

REACH

- Full text of classifications (CLP/GHS) from the chapter 3.

Eye Dam.1; H318 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1

Skin Irrit. 2; H315 SKIN CORROSION/IRRITATION – Category 2

Aquatic Chronic 2, H411 AQUATIC HAZARD (LONG-TERM) – Category 2

Aquatic Chronic 3, H412 AQUATIC HAZARD (LONG-TERM)- Category 3

- Full text of abbreviated H statements from the chapter 3.

H318 Causes serious eye damage

H315 Causes skin irritation

H411 Toxic to aquatic life with long lasting effects

H412 Harmful to aquatic life with long lasting effects

Notice to reader: We believe that the information contained herein is current as of the date of this safety data sheet. Since the use of this information and the conditions of use of the products are not within the control of APA, it is the user's obligation to determine conditions of safe use of the product.