

SECTION 1: Identification

1.1. Product identifier

Product name : MOISTURIZING HAND WASH
Product code : A100640
Other means of identification : Cosmetic Number: 03481393

1.2. Recommended use and restrictions on use

Recommended use : ECOLOGO® certified lotion hand soap
Restrictions on use : Industrial and commercial 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 : For Chemical Emergency Call CANUTEC CANADA OR CHEMTREC USA 24hr/day 7days/week
number 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 : P264 - Wash hands, forearms and face thoroughly after handling.
(GHS CA) P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.

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Remove contact lenses, if present and easy to do. Continue rinsing.
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	%
Anionic/Nonionic Blend*	Confidential	CAS-No.: CBI	1 – 5
Sodium dodecyl sulphate	Sulfuric acid monododecyl ester, sodium salt	CAS-No.: 151-21-3	0.1 – 5
Cocamidopropyl betaine	3-Amino-N-(carboxymethyl)-N,N-dimethyl 1-propanaminium N-coco acyl derivs., hydroxides, inner salts	CAS-No.: 61789-40-0	0.1 – 1
Cocamide MIPA	Cocamide monoisopropanolamine	CAS-No.: 68333-82-4	0.1 – 1

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

***Chemical name, CAS number and/or exact concentration have been withheld as CBI**

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.

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

Symptoms/effects after eye contact : mild eye irritation.

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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.

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

No additional information available

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 skin and eyes. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

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

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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.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Wash hands and affected area thoroughly after handling.

Eye protection:

Eye protection not required in normal conditions

Skin and body protection:

Not required for normal conditions of use

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	: Solid
Appearance	: White pearly cream.
Colour	: White
Odour	: Characteristic odour
Odour threshold	: No data available
pH	: 6 – 8
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

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Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.03 – 1.06
Solubility	: Dispersible in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

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

Cocamidopropyl betaine (61789-40-0)	
LD50 oral rat	> 5000 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, Estimated value, Skin, 14 day(s))
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))

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Sodium dodecyl sulphate (151-21-3)

ATE CA (oral)	1200 mg/kg bodyweight
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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
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
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

Cocamidopropyl betaine (61789-40-0)

LC50 - Fish [1]	2 mg/l (96 h, Danio rerio, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 - Crustacea [1]	6.4 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Nominal concentration)
ErC50 algae	1.3 mg/l Source: SIDS
NOEC (chronic)	0.9 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
BCF - Fish [1]	48 (Pisces, Fresh water, Estimated value)
Partition coefficient n-octanol/water (Log Pow)	0.69 (Estimated value, KOWWIN)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.812 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Estimated value)
LOEC (chronic)	3.6 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

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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.

Cocamidopropyl betaine (61789-40-0)

Persistence and degradability	Readily biodegradable in water.
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Sodium dodecyl sulphate (151-21-3)

Persistence and degradability	Readily biodegradable in water.
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12.3. Bioaccumulative potential

Bioaccumulative potential

Not established.

Cocamidopropyl betaine (61789-40-0)

Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
BCF - Fish [1]	48 (Pisces, Fresh water, Estimated value)
Partition coefficient n-octanol/water (Log Pow)	0.69 (Estimated value, KOWWIN)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.812 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Estimated value)

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)

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Sodium dodecyl sulphate (151-21-3)

Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.28 (log Koc, Experimental value)
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12.4. Mobility in soil

Cocamidopropyl betaine (61789-40-0)

Surface tension	35 mN/m (Experimental value)
Ecology - soil	Highly mobile in soil.
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.812 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Estimated value)
Partition coefficient n-octanol/water (Log Pow)	0.69 (Estimated value, KOWWIN)

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.
Product/Packaging disposal recommendations	: Refer to manufacturer/supplier for information on recovery/recycling.
Ecology - waste materials	: Avoid release to the environment.

SECTION 14: Transport information

14.1. UN number

Not regulated for transport

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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

Cocamidopropyl betaine (61789-40-0)

Listed on the Canadian DSL (Domestic Substances List)

Cocamide MIPA (68333-82-4)

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

Cocamidopropyl betaine (61789-40-0)

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

Cocamide MIPA (68333-82-4)

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

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Anionic/Nonionic Blend

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

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 : 07/29/2022

Revision date : 10/06/2022

Supersedes : 07/29/2022

Full text of H-statements:

H319	Causes serious eye irritation.
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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.