



Crafter'sChoice®

Safety Data Sheet

Crafter's Choice™ Ultra Mild Concentrate

Product and company identification

Product name Crafter's Choice™ Ultra Mild Concentrate
Material uses Industrial applications: Cosmetics.

Supplier Contact Information: IndiMade Brands, LLC DBA Wholesale Supplies Plus
7820 E Pleasant Valley Road
Independence, OH 44131
(800) 359-0944
www.WholesaleSuppliesPlus.com

Emergency telephone number (800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands+1 813 248-0585 International

Date of issue/Date of revision

5/8/2024

1. Product and company identification

Section 2. Hazards identification

OSHA/HCS status	: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture	: EYE IRRITATION - Category 2B
GHS label elements	
Signal word	: Warning
Hazard statements	: H320 - Causes eye irritation.
Precautionary statements	
Prevention	: P264 - Wash thoroughly after handling.
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 or attention.
Storage	: Not applicable.
Disposal	: Not applicable.
Hazards not otherwise classified	: None known.
Target organs	: Contains material which may cause damage to the following organs: skin, eyes, central nervous system (CNS), stomach.

See toxicological information (Section 11)

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Ingredient name	%	CAS number
Dodecanoic acid, methyl-2-sulfoethyl ester, sodium salt (1:1)	10 - 14.99	928663-45-0
1-propanaminium, 3-amino-n-(carboxymethyl)-n,n-dimethyl-, n-coco acyl derivs., inner salts [cocamidopropylbetaine]	10 - 14.99	61789-40-0
Sodium Methyl Oleoyl Taurate	5 - 9.99	137-20-2
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	5 - 9.99	110615-47-9
d-glucopyranose, oligomeric, decyl octyl glycosides	1 - 4.99	68515-73-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

Additional information

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 and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

- 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. If irritation persists, get medical attention.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Remove dentures if any. Wash out mouth with water. Stop if the exposed person feels sick as vomiting may be dangerous. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact** : Causes eye irritation.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:
irritation
watering
redness
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.
- Specific hazards arising from the chemical** : In a fire or if heated, a pressure increase will occur and the container may burst.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides
sulfur oxides
halogenated compounds
metal oxide/oxides
- Special protective actions 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.
- Flash point** : Closed cup: >93.3°C (>199.9°F)

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- 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 (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures

- Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

- Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

- Store in accordance with local regulations. Store in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). 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. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

None.

Appropriate engineering controls

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

Environmental exposure controls

- Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures

- Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

- Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Skin protection

Hand protection

- Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection

- Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Section 8. Exposure controls/personal protection

- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

Appearance

- Physical state** : Liquid. [Aqueous media.]
- Color** : Colorless.
- Odor** : Odorless.
- Odor threshold** : Not available.
- pH** : 6 to 6.5
- Melting point/freezing point** : Not available.
- Boiling point** : Lowest known value: 100°C (212°F) (water). Weighted average: 121.56°C (250.8°F)
- Flash point** : Closed cup: >93.3°C (>199.9°F)
- Evaporation rate** : Not available.
- Flammability (solid, gas)** : Not available.
- Lower and upper explosive (flammable) limits** : Not available.
- Vapor pressure** : Highest known value: 3.2 kPa (23.8 mm Hg) (at 20°C) (water).
- Vapor density** : Not available.
- Specific gravity** : Not available.
- Solubility**
- Partition coefficient: n-octanol/water** : Not available.
- Auto-ignition temperature** : Not available.
- Decomposition temperature** : Not available.
- Viscosity** : Kinematic (40°C (104°F)): 4000 to 7000 mm²/s (4000 to 7000 cSt)
- Explosive properties** : Not available.

Section 10. Stability and reactivity

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

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Test	Species	Result	Dose
Dodecanoic acid, methyl-2-sulfoethyl ester, sodium salt (1:1)		Rat - Male, Female	LD50 Dermal	>2000 mg/kg (similar material)
		Rat - Male	LD50 Oral	8400 mg/kg (similar material)
1-propanaminium, 3-amino-n-(carboxymethyl)-n,n-dimethyl-, n-coco acyl derivs., inner salts [cocamidopropylbetaine]		Rabbit	LD50 Dermal	>2000 mg/kg similar material
Sodium Methyl Oleoyl Taurate		Rat	LD50 Oral	>2000 mg/kg
		Rat	LD50 Dermal	>2000 mg/kg
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides		Rat	LD50 Oral	>2000 mg/kg
		Rat	LD50 Dermal	>2000 mg/kg
d-glucopyranose, oligomeric, decyl octyl glycosides		Rabbit	LD50 Oral	>5000 mg/kg
		Rabbit	LD50 Dermal	>5000 mg/kg (read across from similar material)
		Rat	LD50 Oral	>2000 mg/kg

Potential chronic health effects

Product/ingredient name	Test	Species	Result	Dose
Dodecanoic acid, methyl-2-sulfoethyl ester, sodium salt (1:1)	OECD 410 Repeated Dose Dermal Toxicity: 21/28-day Study	Rat	Sub-acute NOAEL Dermal	2.07 g/kg (similar material)
	OECD 407 Repeated Dose 28-day Oral Toxicity Study in Rodents	Rat - Male, Female	Sub-chronic NOAEL Oral	>1000 mg/kg (similar material)
	OECD 408 Repeated Dose 90-Day Oral Toxicity Study in Rodents	Rat - Male, Female	Sub-chronic NOAEL Oral	464 mg/kg (similar material)
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	EU B.26 Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents	Rat	Sub-chronic LOEL Oral	500 mg/kg bw/day
	EU B.26 Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents	Rat	Sub-chronic NOAEL Oral	1000 mg/kg bw/day
d-glucopyranose, oligomeric, decyl octyl glycosides	EU B.26 Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents (read across from similar material)	Rat	Sub-chronic NOAEL Oral	1000 mg/kg bw/day

Irritation/Corrosion

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Product/ingredient name	Test	Species	Result
ISELUX® Ultra Mild	-	Human	Eyes - Mild irritant -
		Human	Eyes - Mild irritant -
1-propanaminium, 3-amino-n-(carboxymethyl)-n,n-dimethyl-, n-coco acyl derivs., inner salts [cocamidopropylbetaine]	-	Rabbit	Eyes - Edema of the conjunctivae 3
		Rabbit	Eyes - Severe irritant -
Sodium Methyl Oleoyl Taurate	-	Rabbit	Eyes - Cornea opacity 0 to 1
		Rabbit	Eyes - Edema of the conjunctivae 1.67 to 2
		Rabbit	Eyes - Iris lesion 0
		Rabbit	Eyes - Redness of the conjunctivae 2
		Rabbit	Skin - Edema 0
		Rabbit	Skin - Erythema/Eschar 0.3
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	-	Rabbit	Eyes - Cornea opacity 0.5
		Rabbit	Eyes - Edema of the conjunctivae 1
		Rabbit	Eyes - Iris lesion 0.3
		Rabbit	Eyes - Redness of the conjunctivae 2.1
		Rabbit	Skin - Edema 2.1
		Rabbit	Skin - Edema 0.9
		Rabbit	Skin - Erythema/Eschar 2.9
		Rabbit	Skin - Erythema/Eschar 1.7
		Rabbit	Eyes - Cornea opacity 1
		Rabbit	Eyes - Edema of the conjunctivae 1.7
d-glucopyranose, oligomeric, decyl octyl glycosides	-	Rabbit	Eyes - Redness of the conjunctivae 3
		Rabbit	Skin - Edema 0
		Rabbit	Skin - Erythema/Eschar 1.3
		Rabbit	Skin - Erythema/Eschar 1.3

Sensitization

Section 11. Toxicological information

Product/ingredient name	Test	Species	Result
1-propanaminium, 3-amino-n-(carboxymethyl)-n,n-dimethyl-, n-coco acyl derivs., inner salts [cocamidopropylbetaine]	-	Guinea pig	Not sensitizing -
Sodium Methyl Oleoyl Taurate	EU 406 Skin Sensitization	Guinea pig	Not sensitizing -
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	OECD 406 Skin Sensitization	Guinea pig	Not sensitizing -
d-glucopyranose, oligomeric, decyl octyl glycosides	406 Skin Sensitization (read across from similar material)	Guinea pig	Not sensitizing -

Mutagenicity

Product/ingredient name	Test	Experiment	Result
Dodecanoic acid, methyl-2-sulfoethyl ester, sodium salt (1:1)	OECD 471 Bacterial Reverse Mutation Test	Experiment: In vitro Subject: Bacteria Metabolic activation: With and Without	Negative
	OECD 473 <i>In vitro</i> Mammalian Chromosomal Aberration Test	Experiment: In vitro Subject: Mammalian-Animal Metabolic activation: with and without	Negative
	OECD 476 <i>In vitro</i> Mammalian Cell Gene Mutation Test	Experiment: In vitro Subject: Mammalian-Animal Metabolic activation: with and without	Negative
	OECD 487 <i>In vitro</i> Micronucleus Test	Experiment: In vitro Subject: Mammalian-Human Metabolic activation: with and without	Negative
1-propanaminium, 3-amino-n-(carboxymethyl)-n,n-dimethyl-, n-coco acyl derivs., inner salts [cocamidopropylbetaine]	OECD 471 Bacterial Reverse Mutation Test	Experiment: In vitro Subject: Bacteria Metabolic activation: With and Without	Negative
	OECD 471 Bacterial Reverse Mutation Test	Experiment: In vivo Subject: Mammalian-Animal	Negative
Sodium Methyl Oleoyl Taurate	EU	Experiment: In vitro Subject: Bacteria	Negative
	OECD 471 Bacterial Reverse Mutation Test	Experiment: In vitro Subject: Bacteria	Negative
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	OECD 473 <i>In vitro</i> Mammalian Chromosomal Aberration Test	Experiment: In vitro Subject: Mammalian-Animal	Negative
	OECD 474 Mammalian Erythrocyte Micronucleus Test	Experiment: In vivo Subject: Mammalian-Animal	Negative
d-glucopyranose, oligomeric, decyl octyl glycosides	OECD 471 Bacterial Reverse Mutation Test	Experiment: In vitro Subject: Bacteria Metabolic activation: with and without	Negative
	OECD 473 <i>In vitro</i> Mammalian Chromosomal Aberration Test	Experiment: In vitro Subject: Mammalian-Animal Metabolic activation: with and without	Negative
	OECD 474 Mammalian Erythrocyte Micronucleus Test	Experiment: In vivo Subject: Mammalian-Animal	Negative

Carcinogenicity

Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

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Reproductive toxicity

Product/ingredient name	Test	Species	Result	Dose
Dodecanoic acid, methyl-2-sulfoethyl ester, sodium salt (1:1)	-	Rat - Male, Female	-	Oral: 1000 mg/kg (similar material)
1-propanaminium, 3-amino-n-(carboxymethyl)-n,n-dimethyl-, n-coco acyl derivs., inner salts [cocamidopropylbetaine]	-	Rat	-	Oral: 1000 mg/kg NOAEL
Sodium Methyl Oleoyl Taurate	-	Rat	-	Oral: 1000 mg/kg NOAEL
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	-	Rat	-	Oral: 1000 mg/kg bw/day
d-glucopyranose, oligomeric, decyl octyl glycosides	-	Rat	-	Oral: 1000 mg/kg bw/day

Teratogenicity

Product/ingredient name	Test	Species	Result	Dose
Dodecanoic acid, methyl-2-sulfoethyl ester, sodium salt (1:1)	-	Rat	Negative - Oral	1000 mg/kg (similar material)
1-propanaminium, 3-amino-n-(carboxymethyl)-n,n-dimethyl-, n-coco acyl derivs., inner salts [cocamidopropylbetaine]	-	Rat	Negative - Oral	100 mg/kg NOAEL
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	-	Rat	Negative - Oral	1000 mg/kg bw/day
d-glucopyranose, oligomeric, decyl octyl glycosides	-	Rat	Negative - Oral	1000 mg/kg bw/day

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

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Toxicity

Product/ingredient name	Result	Species	Exposure
Dodecanoic acid, methyl-2-sulfoethyl ester, sodium salt (1:1)	Acute EC50 46.3 mg/l	Algae	72 hours
	Acute EC50 14.08 mg/l	Daphnia	48 hours
	Acute EC50 >1000 mg/l (similar material)	Micro-organism	3 days
	Acute IC50 >1000 mg/l (similar material)	Algae	96 hours
	Acute LC50 29.3 mg/l (similar material)	Fish	96 hours
1-propanaminium, 3-amino-n-(carboxymethyl)-n,n-dimethyl-,	Acute EC50 2.4 mg/l (similar material)	Algae	72 hours

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n-coco acyl derivs., inner salts [cocamidopropylbetaine]	Acute EC50 1.9 mg/l Acute LC50 1.11 mg/l Chronic NOEC 0.3 mg/l Chronic NOEC 0.135 mg/l	Daphnia Fish Daphnia Fish	48 hours 96 hours 21 days 14 days
Sodium Methyl Oleoyl Taurate	Acute EC10 11.1 mg/l Fresh water Acute EC50 117 mg/l Fresh water Acute EC50 5.76 mg/l Fresh water Acute LC50 1.32 mg/l Fresh water Chronic NOEC 2 mg/l Fresh water	Algae Algae Daphnia Fish Daphnia	72 hours 72 hours 48 hours 96 hours 21 days
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	Acute EC50 19 mg/l	Algae	72 hours
d-glucopyranose, oligomeric, decyl octyl glycosides	Acute EC50 7 mg/l Acute LC50 2.95 mg/l Chronic NOEC 1 mg/l Chronic NOEC 1.8 mg/l EC50 27.22 mg/l	Daphnia Fish Daphnia Fish Algae - <i>Scenedesmus subspicatus</i>	48 hours 96 hours 28 days 28 days 72 hours
	Acute EC50 >100 mg/l Acute LC50 >100 mg/l Chronic NOEC 1.8 mg/l	Daphnia - <i>Daphnia magna</i> Fish Fish - <i>Brachydanio rerio</i>	48 hours 96 hours 28 days

Persistence and degradability

Product/ingredient name	Test	Result
Dodecanoic acid, methyl-2-sulfoethyl ester, sodium salt (1:1)	OECD 303A Simulation Test - Aerobic Sewage Treatment - Activated Sludge Units	99.77 % - 1 days
1-propanaminium, 3-amino-n-(carboxymethyl)-n,n-dimethyl-, n-coco acyl derivs., inner salts [cocamidopropylbetaine]	OECD 301B Ready Biodegradability - CO ₂ Evolution Test OECD 301B Ready Biodegradability - CO ₂ Evolution Test EU 92/69/EEC	90.4 % - Readily - 28 days 83.9 % - Readily - 28 days 95 % - Readily - 28 days
Sodium Methyl Oleoyl Taurate	ISO OECD 306 306 Biodegradability in Seawater EU 301B Ready Biodegradability - CO ₂ Evolution Test EU 301B Ready Biodegradability - CO ₂ Evolution Test	80 % - 60 days 76 % - 28 days 83 % - Readily - 28 days 61 % - Readily - 12 days
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	OECD 301E Ready Biodegradability - Modified OECD Screening Test	100 % - Readily - 28 days
d-glucopyranose, oligomeric, decyl octyl glycosides	OECD 301D Ready Biodegradability - Closed Bottle Test - OECD 301F Ready Biodegradability - Manometric Respirometry Test	88 % - Readily - 28 days >99.4 % - Readily - 28 days >60 % - Readily - 28 days

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Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Dodecanoic acid, methyl-2-sulfoethyl ester, sodium salt (1:1)	-	-	Readily
1-propanaminium, 3-amino-n-(carboxymethyl)-n,n-dimethyl-, n-coco acyl derivs., inner salts [cocamidopropylbetaine]	-	-	Readily
Sodium Methyl Oleoyl Taurate	-	-	Readily
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	-	-	Readily
d-glucopyranose, oligomeric, decyl octyl glycosides	-	-	Readily

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
1-propanaminium, 3-amino-n-(carboxymethyl)-n,n-dimethyl-, n-coco acyl derivs., inner salts [cocamidopropylbetaine]	-	71	Low

Section 13. Disposal considerations

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. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-
Transport hazard class(es)	-	-	-
Packing group	-	-	-
Environmental hazards	No.	No.	No.

Section 14. Transport information

Additional information

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15. Regulatory information

U.S. Federal regulations : **United States inventory (TSCA 8b):** All components are listed or exempted.

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 311/312

Classification : EYE IRRITATION - Category 2B

State regulations

Massachusetts : None of the components are listed.
New York : None of the components are listed.
New Jersey : None of the components are listed.
Pennsylvania : None of the components are listed.
California Prop. 65 : This product does not require a Safe Harbor warning under California Prop. 65.

International lists

National inventory

Australia inventory (AIC) : All components are listed or exempted.
Canada inventory : All components are listed or exempted.
China inventory (IECSC) : All components are listed or exempted.
China inventory (IECIC) : All components are listed or exempted.
EU REACH Status : Please contact your supplier for information on the inventory status of this material.
Japan inventory : All components are listed or exempted.
Korea REACH Status : Please contact your supplier for information on the inventory status of this material.
New Zealand Inventory of Chemicals (NZIoC) : All components are listed or exempted.
Philippines inventory (PICCS) : All components are listed or exempted.
Taiwan REACH Status : Please contact your supplier for information on the inventory status of this material.
Turkey REACH Status : Please contact your supplier for information on the inventory status of this material.
UK REACH Status : Please contact your supplier for information on the inventory status of this material.
United States inventory (TSCA 8b) : All components are listed or exempted.

Section 15. Regulatory information

Our REACH registrations DO NOT cover the following:

1. The manufacture of these products by our company outside the EU unless covered by the Only Representative provisions, and
2. The importation of these products into Europe by other companies. Re-importation by other companies is not covered by our registrations

Customers and other third parties importing and/or re-importing our products into Europe will need either:

- Their own registration for substances contained in the imported product, or constituent monomers (imported above 1 tonne per year and >2% by weight) in the case of imported polymers, or
- In the case of importation only, to make use of the "Only Representative" provisions, if available.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	/	1
Flammability		1
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

National Fire Protection Association (U.S.A.)



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Key to abbreviations

- : ATE = Acute Toxicity Estimate
- : BCF = Bioconcentration Factor
- : GHS = Globally Harmonized System of Classification and Labelling of Chemicals
- : IATA = International Air Transport Association
- : IBC = Intermediate Bulk Container
- : IMDG = International Maritime Dangerous Goods
- : LogPow = logarithm of the octanol/water partition coefficient
- : MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

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Section 16. Other information

UN = United Nations

✔ Indicates information that has changed from previously issued version.

[Notice to reader](#)

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