



Safety Data Sheet

Crafter's Choice™ Decyl Glucoside

Revision date : 2023/05/25
Version: 4.0

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(30528526/SDS_GEN_US/EN)

1. Identification

Product identifier used on the label

Crafter's Choice™ Decyl Glucoside

Recommended use of the chemical and restriction on use

Recommended use*: surfactants
Recommended use*: Chemical
Unsuitable for use: Not intended for sale to or use by the general public.

* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety data sheet

Company:
7820 E. Pleasant Valley Rd.
Independence, OH 44131
Telephone: (800) 359-0944

Emergency telephone number
24 Hour Emergency Response Information

1-800-255-3924 Domestic USA, Canada, Puerto Rico, US Virgin Islands
+1 813-248-0585 International

Other means of identification

Synonyms: Alkyl Polyglycoside. Use: surfactants.
Not Available. Use: cosmetic ingredient.

2. Hazards Identification

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Classification of the product

Skin Corr./Irrit.	2	Skin corrosion/irritation
Eye Dam./Irrit.	1	Serious eye damage/eye irritation
Aquatic Acute	3	Hazardous to the aquatic environment - acute

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Label elements

Pictogram:



Signal Word:
Danger

Hazard Statement:

H318 Causes serious eye damage.
H315 Causes skin irritation.
H402 Harmful to aquatic life.

Precautionary Statements (Prevention):

P280 Wear protective gloves and eye protection or face protection.
P273 Avoid release to the environment.
P264 Wash contaminated body parts thoroughly after handling.

Precautionary Statements (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.
P310 Immediately call a POISON CENTER or physician.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P362 + P364 Take off contaminated clothing and wash it before reuse.

Precautionary Statements (Disposal):

P501 Dispose of contents/container in accordance with local regulations.

Hazards not otherwise classified

No specific dangers known, if the regulations/notes for storage and handling are considered.

3. Composition / Information on Ingredients

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

D-Glucopyranose, oligomers, decyl octyl glycosides

CAS Number: 68515-73-1
Content (W/W): ≥ 25.0 - $< 50.0\%$
Synonym: No data available.

D-Glucopyranose, oligomeric, C10-16-alkyl glycosides

CAS Number: 110615-47-9
Content (W/W): ≥ 20.0 - $< 25.0\%$
Synonym: C10-16 alkyl alpha (+beta) D- mono and oligoglucopyranosides

Sodium Hydroxide

CAS Number: 1310-73-2
Content (W/W): ≥ 0.3 - $< 1.0\%$
Synonym: Sodium hydroxide; Caustic soda

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4. First-Aid Measures

Description of first aid measures

General advice:

If adverse health effects develop seek medical attention.

If inhaled:

Remove victim to fresh air and away from exposure immediately. If breathing has stopped, administer artificial respiration. Immediate medical attention required.

If on skin:

If symptoms persist, seek medical advice. After contact with skin, wash immediately with plenty of water. Remove contaminated clothing. Do not rub affected parts of the body.

If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open. Immediate medical attention required. Do not rub the eyes. Remove contact lenses, if present.

If swallowed:

Seek medical attention.

Most important symptoms and effects, both acute and delayed

Information on: D-Glucopyranose, oligomeric, C10-16-alkyl glycosides

Symptoms: Overexposure may cause: corneal injury, skin corrosion, severe pain, coughing, respiratory disorders, dyspnea, nausea, headache, vomiting, dizziness, diarrhea, abdominal cramps

Information on: D-Glucopyranose, oligomers, decyl octyl glycosides

Symptoms: Overexposure may cause: corneal injury, skin corrosion, severe pain, coughing, respiratory disorders, dyspnea, nausea, headache, vomiting, dizziness, diarrhea, abdominal cramps

Hazards: No hazard is expected under intended use and appropriate handling.

Indication of any immediate medical attention and special treatment needed

Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media:
water spray, carbon dioxide, dry powder, foam

Special hazards arising from the substance or mixture

Hazards during fire-fighting:
harmful vapours

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Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

Advice for fire-fighters

Further information:

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective clothing.

Environmental precautions

Do not discharge into drains/surface waters/groundwater.

Methods and material for containment and cleaning up

For small amounts: Pick up with suitable absorbent material.

For large amounts: Dike spillage. Pump off product.

Dispose of absorbed material in accordance with regulations.

7. Handling and Storage

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

Protection against fire and explosion:

Avoid all sources of ignition: heat, sparks, open flame.

Conditions for safe storage, including any incompatibilities

Suitable materials for containers: High density polyethylene (HDPE), Stainless steel 1.4401

Further information on storage conditions: Keep container tightly closed and dry; store in a cool place.

Below temperature limit the product properties will change. The property change is reversible by stirring and heating. Please refer to the product specific data sheet for further information.

Storage stability:

Storage temperature: 10 - 40 °C

Protect from temperatures below: 10 °C

Below the temperature limit, the product is no longer pumpable.

Protect from temperatures above: 40 °C

8. Exposure Controls/Personal Protection

No substance specific occupational exposure limits known.

Advice on system design:

Ensure adequate ventilation.

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Personal protective equipment

Respiratory protection:

Respiratory protection not required.

Hand protection:

Rubber gloves

Eye protection:

Tightly fitting safety goggles (splash goggles) (e.g. EN 166)

General safety and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Form:	liquid	
Odour:	slight odour	
Odour threshold:	not applicable	
Colour:	yellowish cloudy	
pH value:	11.5 - 12.5 (20 °C)	
Melting point:	not applicable	
boiling temperature:	> 212 °C	
Flash point:	215 °C	(ISO 2592)
Flammability:	not flammable	
Flammability of Aerosol Products:	not applicable, the product does not form flammable aerosoles	
Lower explosion limit:	For liquids not relevant for classification and labelling.	
Upper explosion limit:	For liquids not relevant for classification and labelling.	
Autoignition:	not determined	
Vapour pressure:	not determined	
Density:	1.1 g/cm ³ (25 °C)	
Vapour density:	not applicable	
Partitioning coefficient n-octanol/water (log Pow):	not determined	
Self-ignition temperature:	not applicable	
Thermal decomposition:	No decomposition if stored and handled as prescribed/indicated.	
Viscosity, dynamic:	1,000 - 6,000 mPa*s (20 °C)	(DIN 53015)
Viscosity, kinematic:	not determined	
Solubility in water:	soluble	
Solubility (qualitative):	soluble	
Evaporation rate:	solvent(s): distilled water, Value can be approximated from Henry's Law Constant or vapor pressure.	
Other Information:	If necessary, information on other physical and chemical parameters is indicated in this section.	

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No further information available.

10. Stability and Reactivity

Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Oxidizing properties:
not fire-propagating

Chemical stability

The product is stable if stored and handled as prescribed/indicated.

Possibility of hazardous reactions

Reacts with oxidizing agents. Reacts with bases. Reacts with strong acids.

Conditions to avoid

See SDS section 7 - Handling and storage.

Incompatible materials

No substances known that should be avoided.

Hazardous decomposition products

Decomposition products:

Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

Thermal decomposition:

No decomposition if stored and handled as prescribed/indicated.

11. Toxicological information

Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Primary routes of entry

Dermal contact.

Acute Toxicity/Effects

Acute toxicity

Assessment of acute toxicity: May be harmful if swallowed in large quantities. No data available.

Virtually nontoxic after a single skin contact.

Virtually nontoxic after a single ingestion.

Oral

Type of value: LD50

Value: > 2,000 mg/kg

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

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Dermal

Type of value: LD50
Value: > 2,000 mg/kg (OECD Guideline 402)

Assessment other acute effects

Assessment of STOT single:
Based on available data, the classification criteria are not met.

Irritation / corrosion

Assessment of irritating effects: May cause severe damage to the eyes.
Skin contact causes irritation.

Skin

Species: rabbit
Result: Irritant.
Method: OECD Guideline 404

Eye

Species: rabbit
Result: Severely irritating.
Method: OECD Guideline 405

Sensitization

Assessment of sensitization: No sensitizing effect.

Guinea pig maximization test

Species: guinea pig
Result: Non-sensitizing.
Method: OECD Guideline 406

Aspiration Hazard

No aspiration hazard expected.

Chronic Toxicity/Effects

Repeated dose toxicity

Assessment of repeated dose toxicity: Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

Genetic toxicity

Assessment of mutagenicity: The chemical structure does not suggest a specific alert for such an effect.

Genetic toxicity in vitro: Ames-test Salmonella typhimurium:negative

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Carcinogenicity

Assessment of carcinogenicity: The chemical structure does not suggest a specific alert for such an effect.

Reproductive toxicity

Assessment of reproduction toxicity: The chemical structure does not suggest a specific alert for such an effect.

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Teratogenicity

Assessment of teratogenicity: No data was available concerning toxicity to development.

Other Information

The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

12. Ecological Information

Toxicity

Aquatic toxicity

Assessment of aquatic toxicity:

The product has not been tested. The statement has been derived from the properties of the individual components.

Toxicity to fish

LC50 > 10 - 100 mg/l (DIN EN ISO 7346-2)

Microorganisms/Effect on activated sludge

Toxicity to microorganisms

OECD Guideline 209 EC0: > 100 mg/l

Persistence and degradability

Assessment biodegradation and elimination (H2O)

Readily biodegradable (according to OECD criteria).

Bioaccumulative potential

Assessment bioaccumulation potential

No data available.

Mobility in soil

Assessment transport between environmental compartments

not applicable

13. Disposal considerations

Waste disposal of substance:

Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

14. Transport Information

Land transport

USDOT

Not classified as a dangerous good under transport regulations

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Sea transport IMDG

Not classified as a dangerous good under transport regulations

Air transport IATA/ICAO

Not classified as a dangerous good under transport regulations

15. Regulatory Information

Federal Regulations

Registration status:

Cosmetic TSCA, US released / exempt

Chemical TSCA, US released / listed

EPCRA 311/312 (Hazard categories): Refer to SDS section 2 for GHS hazard classes applicable for this product.

NFPA Hazard codes:

Health: 3 Fire: 1 Reactivity: 0 Special:

HMIS III rating

Health: 3 Flammability: 1 Physical hazard: 0

16. Other Information

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