



# Safety Data Sheet

Crafter's Choice™ Lauryl Glucoside Surfactant

Revision date : 2023/05/25

Version: 5.0

Page: 1/10

(30531456/SDS\_GEN\_US/EN)

## 1. Identification

**Product identifier used on the label**

**Crafter's Choice™ Lauryl Glucoside Surfactant**

**Recommended use of the chemical and restriction on use**

Recommended use\*: surfactants, cosmetic ingredient, Consumer uses for cosmetic products are not considered in the scope of REACH (1907/2006, Art. 14).

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**

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

**Other means of identification**

Synonym: Alkylpolyglucoside

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## 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	2	Hazardous to the aquatic environment - acute

# Safety Data Sheet

Crafter's Choice™ Lauryl Glucoside Surfactant

Revision date: 2023/05/25  
Version: 5.0

Page: 2/10  
(30531456/SDS\_GEN\_US/EN)

## Label elements

Pictogram:



Signal Word:

Danger

Hazard Statement:

H318 Causes serious eye damage.  
H315 Causes skin irritation.  
H401 Toxic 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.

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## 3. Composition / Information on Ingredients

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

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

CAS Number: 110615-47-9

Content (W/W): >= 25.0 - < 75.0%

Synonym: C10-16 alkyl alpha (+beta) D- mono and oligoglucopyranosides

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## 4. First-Aid Measures

### Description of first aid measures

**If inhaled:**

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

# Safety Data Sheet

Crafter's Choice™ Lauryl Glucoside Surfactant

Revision date: 2023/05/25

Version: 5.0

Page: 3/10

(30531456/SDS\_GEN\_US/EN)

## If on skin:

After contact with skin, wash immediately with plenty of water and soap. If irritation should develop, seek medical attention.

## If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open. Do not rub eyes; mechanical action may cause corneal damage. Immediate medical attention required.

## If swallowed:

Immediately rinse mouth and then drink 200 - 300 ml water, do not induce vomiting, 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*

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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.

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## 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

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

### Advice for fire-fighters

Protective equipment for fire-fighting:  
Wear a self-contained breathing apparatus.

### Further information:

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

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## 6. Accidental release measures

### Further accidental release measures:

High risk of slipping due to leakage/spillage of product.

# Safety Data Sheet

Crafter's Choice™ Lauryl Glucoside Surfactant

Revision date: 2023/05/25

Version: 5.0

Page: 4/10

(30531456/SDS\_GEN\_US/EN)

## 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.

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## 7. Handling and Storage

### Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

Protection against fire and explosion:

Take precautionary measures against static discharges. Avoid all sources of ignition: heat, sparks, open flame.

### Conditions for safe storage, including any incompatibilities

No applicable information available.

Suitable materials for containers: High density polyethylene (HDPE)

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

Storage stability:

Storage temperature: 10 - 40 °C

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## 8. Exposure Controls/Personal Protection

No substance specific occupational exposure limits known.

### Advice on system design:

Ensure adequate ventilation.

### Personal protective equipment

#### Respiratory protection:

Not applicable with adequate ventilation. Wear a NIOSH-certified (or equivalent) respirator as necessary. Follow manufacturer's recommendations.

#### Hand protection:

Plastic gloves, Rubber gloves

#### Eye protection:

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

# Safety Data Sheet

Crafter's Choice™ Lauryl Glucoside Surfactant

Revision date: 2023/05/25

Version: 5.0

Page: 5/10

(30531456/SDS\_GEN\_US/EN)

## General safety and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical and Chemical Properties

Form:	liquid, viscous
Odor:	slight odour
Odor threshold:	not applicable
Color:	light yellow
pH value:	12.5
Melting temperature:	< 0 °C
boiling temperature:	> 100 °C ( 1,013.200 hPa)
Sublimation point: Flash point:	No applicable information available. > 101 °C A flash point determination is unnecessary due to the high water content.
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 applicable
Vapor pressure:	not determined
Density:	1.07 - 1.08 g/cm <sup>3</sup> ( 20 °C)
Vapor density:	not applicable
Partitioning coefficient n-octanol/water (log Pow):	<= 0.07 (calculated)
Self-ignition temperature:	not applicable
Thermal decomposition:	No decomposition if stored and handled as prescribed/indicated.
Viscosity, dynamic:	not determined
Viscosity, kinematic:	not determined
Solubility in water:	sparingly soluble
Solubility (quantitative):	No applicable information available.
Solubility (qualitative):	dispersible solvent(s): distilled water,
Evaporation rate:	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. No further information available.

## 10. Stability and Reactivity

### Reactivity

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

Oxidizing properties:

# Safety Data Sheet

Crafter's Choice™ Lauryl Glucoside Surfactant

Revision date: 2023/05/25  
Version: 5.0

Page: 6/10  
(30531456/SDS\_GEN\_US/EN)

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 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 known.

Thermal decomposition:

No decomposition if stored and handled as prescribed/indicated.

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## 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: Virtually nontoxic after a single skin contact.  
Virtually nontoxic after a single ingestion.

#### Oral

Type of value: LD50

Species: rat

Value: > 5,000 mg/kg

#### Inhalation

No applicable information available.

#### Dermal

Type of value: LD50

Species: rabbit

Value: > 2,000 mg/kg (OECD Guideline 402)

#### Assessment other acute effects

Assessment of STOT single:

# Safety Data Sheet

Crafter's Choice™ Lauryl Glucoside Surfactant

Revision date: 2023/05/25

Version: 5.0

Page: 7/10

(30531456/SDS\_GEN\_US/EN)

Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

## Irritation / corrosion

Assessment of irritating effects: May cause severe damage to the eyes.

Skin contact causes irritation.

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

*Assessment of irritating effects: Risk of serious damage to 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: Skin sensitizing effects were not observed in animal studies.

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: No adverse effects were observed after repeated oral exposure in animal studies.

### Genetic toxicity

Assessment of mutagenicity: Results from a number of mutagenicity studies with microorganisms and mammalian cell culture are available. Taking into account all of the information, there is no indication that the substance is mutagenic.

Genetic toxicity in vitro: OECD Guideline 471 Ames-test Salmonella typhimurium:negative

### Carcinogenicity

Assessment of carcinogenicity: The whole of the information assessable provides no indication of a carcinogenic effect.

### Reproductive toxicity

Assessment of reproduction toxicity: The results of animal studies gave no indication of a fertility impairing effect.

### Teratogenicity

Assessment of teratogenicity: In animal studies the substance did not cause malformations.

# Safety Data Sheet

Crafter's Choice™ Lauryl Glucoside Surfactant

Revision date: 2023/05/25  
Version: 5.0

Page: 8/10  
(30531456/SDS\_GEN\_US/EN)

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## 12. Ecological Information

### Toxicity

Aquatic toxicity  
Assessment of aquatic toxicity:  
Acutely harmful for aquatic organisms.

#### Toxicity to fish

LC50 > 1 - 10 mg/l, Brachydanio rerio (DIN EN ISO 7346-2)

#### Aquatic invertebrates

EC50 > 10 - 100 mg/l, Daphnia magna (OECD Guideline 202, part 1)

#### Aquatic plants

EC50 > 10 - 100 mg/l, Desmodium subspicatum (Directive 88/302/EEC, part C, p. 89)

#### Chronic toxicity to fish

No observed effect concentration > 1 - 10 mg/l, Brachydanio rerio (OECD Guideline 204)

#### Chronic toxicity to aquatic invertebrates

No observed effect concentration > 1 - 10 mg/l, Daphnia magna (OECD Guideline 202, part 2)

#### Aquatic toxicity

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

*Assessment of aquatic toxicity:*

*Acutely toxic for aquatic organisms. The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations. Toxic to aquatic organisms based on long-term (chronic) toxicity study data.*

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### Microorganisms/Effect on activated sludge

#### Toxicity to microorganisms

DIN 38412 Part 8 bacterium/EC0: > 100 mg/l

### Persistence and degradability

#### Assessment biodegradation and elimination (H2O)

Readily biodegradable (according to OECD criteria).

### Bioaccumulative potential

#### Assessment bioaccumulation potential

No significant accumulation in organisms is expected as a result of the distribution coefficient of n-octanol/water (log Pow).

### Mobility in soil

#### Assessment transport between environmental compartments

The substance will not evaporate into the atmosphere from the water surface.  
Adsorption to solid soil phase is not expected.



# Safety Data Sheet

Crafter's Choice™ Lauryl Glucoside Surfactant

Revision date: 2023/05/25  
Version: 5.0

Page: 9/10  
(30531456/SDS\_GEN\_US/EN)

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## 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.

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## 14. Transport Information

### Land transport

USDOT

Not classified as a dangerous good under transport regulations

### 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

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## 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:

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## 16. Other Information

# Safety Data Sheet

Crafter's Choice™ Lauryl Glucoside Surfactant

Revision date: 2023/05/25  
Version: 5.0

Page: 10/10  
(30531456/SDS\_GEN\_US/EN)

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This SDS is current to the date listed above. However, the GHS classifications may change due to hazard communication updates by the overseeing governing body.