

# Safety Data Sheet

Crafter's Choice™ Cetearyl Alcohol

Printing date 03.11.2023

Version number 1

Revision: 03.11.2023

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### · 1.1 Product identifier

· **Product name:** Crafter's Choice™ Cetearyl Alcohol

· **Registration number**

CAS 36653-82-4

CAS 112-92-5

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

No further relevant information available.

· **Application of the substance / the mixture**

1) Synthetic intermediate Coatings

Metalworking fluids/rolling oils

Mining/offshore - Mining chemicals

Process chemical e.g. in Paper and Textiles industries

2) Personal care

Use in cleaning agents

3) Other consumer uses

Plaster/cement - Use as binders and release agents / Road and construction applications

Plastic/rubber - Polymer processing

4) Agrochemicals

5) Cosmetic use

6) Other industrial uses

· **1.3 Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:**

· IndiMade Brands, LLC DBA Wholesale Supplies Plus

· 7820 E Pleasant Valley Road

Independence, OH 44131

(800) 359-0944

· [www.WholesaleSuppliesPlus.com](http://www.WholesaleSuppliesPlus.com)

### 1.4 Emergency telephone number:

· (800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

· +1 813 248-0585 International

## SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008**

The product is not classified, according to the CLP regulation.

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- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Not applicable.
- **Hazard pictograms** No pictogram
- **Signal word** No signal word
- **Hazard statements** Not applicable
- **2.3 Other hazards**  
The components of the mixture have no endocrine-disrupting properties according to Regulation (EU) 2017/2100.
- **Results of PBT and vPvB assessment**
- **PBT:** No further relevant information available.
- **vPvB:** No further relevant information available.

## SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterization: Mixtures**
- **Description** Mixture of substances listed below with nonhazardous additions.  
**CAS Number of Alcohols, C16-18: 67762-27-0**
- **Components:**

Name	CAS No.	EINES No	Vegarol 1618 TA (MB)	Vegarol 1618 50:50 (MB)	Vegarol 1618 PS (70:30) (MB)
Cetyl Alcohol	36653-82-4	253-149-0	25 -35	45 -55	68- 72
Stearyl Alcohol	112-92-5	204-017-6	65-70	45 - 55	30.0 Max

- **SVHC** The components of the preparation are not listed in current SVHC List.
- **Additional information:**  
For the wording of the listed hazard phrases refer to section 16.

## SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** First aid personnel should pay attention to their own safety.
- **After inhalation:**  
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Maintain an open airway.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.

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- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:** Treat symptomatically and supportively.
- **4.2 Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

## SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Water spray, foam or carbon dioxide.
- **For safety reasons unsuitable extinguishing agents:** None
- **5.2 Special hazards arising from the substance or mixture**  
Combustion may produce hazardous combustion products such as carbon oxides (CO, CO<sub>2</sub>).
- **5.3 Advice for firefighters** Use standard fire fighting procedures.
- **Protective equipment:** Use personal protective equipment.

## SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Avoid contact with the skin, eyes and clothing.  
Ensure adequate ventilation  
Keep unnecessary and unprotected personnel from entering.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:** Pick up mechanically.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**  
Advice on safe handling  
Open and handle container with care.  
Avoid dust formation.
- **Information about fire - and explosion protection:**  
Keep ignition sources away. Do not smoke.

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· **7.2 Conditions for safe storage, including any incompatibilities**

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· **Storage:**

· **Requirements to be met by storerooms and receptacles:** Store in a cool, dry, well-ventilated area.

· **Information about storage in one common storage facility:**

Keep away from heat and sunlight.

· **Further information about storage conditions:**

Keep container tightly closed.

Store under dry conditions.

Keep dry.

· **7.3 Specific end use(s)**

1) Synthetic intermediate Coatings

Metalworking fluids/rolling oils

Mining/offshore - Mining chemicals

Process chemical e.g. in Paper and Textiles industries

2) Personal care

Use in cleaning agents

3) Other consumer uses

Plaster/cement - Use as binders and release agents / Road and construction applications

Plastic/rubber - Polymer processing

4) Agrochemicals

5) Cosmetic use

6) Other industrial uses

## SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Additional information about design of technical facilities:**

No further data; see section 7.

· **Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Handle in accordance with good industrial hygiene and safety practice.

The usual precautionary measures are to be adhered to when handling chemicals.

· **Respiratory protection:** Use appropriate respiratory equipment when necessary.

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· **Protection of hands:**

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Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** Eye wash bottle with pure water.

· **Body protection:** Protective work clothing

## SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

<b>Form:</b>	Solid
<b>Color:</b>	Colorless
<b>Odor:</b>	Faint

· **pH-value:** Not determined.

· **Change in condition**

<b>Melting point/freezing point:</b>	51-57 °C
<b>Initial boiling point and boiling range:</b>	319-335 °C

· **Flash point:** 145-195 °C

· **Flammability (solid, gas):** Not determined.

· **Decomposition temperature:** Not determined.

· **Ignition temperature:** Product is not self-igniting.

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· <b>Explosive properties:</b>	Product does not present an explosion hazard.
· <b>Oxidizing properties</b>	No oxidising properties
· <b>Vapor pressure at 20 °C:</b>	0.001 Pa
<b>Density at 20 °C:</b>	0.814 g/cm <sup>3</sup>
<b>Solubility in / Miscibility with water:</b>	Insoluble.
· <b>Partition coefficient: n-octanol/water:</b>	6.7 to 7.4 log POW
· <b>Solvent content:</b>	
<b>Organic solvents:</b>	0.0%
<b>VOC (EC)</b>	0.00%
<b>Solids content:</b>	100.0 %
· <b>9.2 Other information</b>	No further relevant information available.

## SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No hazardous reactivity has been reported.
- **10.4 Conditions to avoid** Keep away from Heat
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**  
Hazardous decomposition products formed under fire conditions. - Carbon oxides

## SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

<b>CAS: 36653-82-4 1-Hexadecanol</b>		
Dermal	LD50	8,000 mg/kg bw (rabbit (New Zealand White)) (Acute Toxicity: dermal)

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Oral		> 2 000 mg/kg bw (rat(Sprague-Dawley)male/female) (Acute Toxicity:oral)
Inhalative	LC50	> 700 mg/m <sup>3</sup> air (Rat (Sprague-Dawley)male) (Acute Toxicity: inhalation)
<b>CAS: 112-92-5 octadecan-1-ol</b>		
Oral	LD50	> 2000 mg/kg bw (rat(Sprague-Dawley)male/female) (Acute Toxicity: oral)
Dermal	LD50	8 000 mg/kg bw (Rabbit (New Zealand White) male/female) (Acute Toxicity: dermal)
Inhalative	LC50	> 700 mg/m <sup>3</sup> air (Rat (Sprague-Dawley)male) (Acute Toxicity: inhalation)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**  
Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation**  
Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**
- **11.2.1 Endocrine disrupting properties:** The components of the mixture have no endocrine- disrupting properties according to Regulation (EU) 2017/2100
- **11.2.2 Information on other hazard:** No further information is available.

## SECTION 12: Ecological information

### • 12.1 Toxicity

#### • Aquatic toxicity:

##### **CAS: 36653-82-4 1-Hexadecanol**

EC50 2.7 mg/L (Raphidocelis subcapitata (Algae)) (Toxicity to aquatic algae and cyanobacteria)

>10 mg/L (Daphnia magna) (Short-term toxicity to aquatic invertebrates)

LC50 1.04 mg/L (Pimephales promelas) (Short-term toxicity to fish)

##### **CAS: 112-92-5 octadecan-1-ol**

EC50 1700 mg/L (Daphnia magna) (Short-term toxicity to aquatic invertebrates)

2.7 mg/L (Raphidocelis subcapitata (Algae)) (Toxicity to aquatic algae and cyanobacteria)

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LC50	1.04 mg/L (Pimephales promelas) (Short-term toxicity to fish)
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- **12.2 Persistence and degradability**  
The test chemical is readily biodegradable in nature and therefore it is not persistence.
- **12.3 Bioaccumulative potential** Test chemical is bioaccumulative in nature.
- **12.4 Mobility in soil**  
Test chemical has very strong sorption to soil and sediment and therefore has negligible migration potential to ground.
- **Additional ecological information:**
- **General notes:** Not known to be hazardous to water.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** No further relevant information available
- **vPvB:** No further relevant information available.
- **12.6 Endocrine disrupting properties:** The components of the mixture have no endocrine- disrupting properties according to Regulation (EU) 2017/2100.
- **12.7 Other adverse effect:** No further information is available.

## SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

## SECTION 14: Transport information

- |  |                 |
|--|-----------------|
| · <b>14.1 UN-Number</b>  | Not regulated   |
| · <b>14.2 UN proper shipping name</b>  | Not regulated   |
| · <b>14.3 Transport hazard class(es)</b>   | Not regulated   |
| · <b>14.4 Packing group</b>  | Not regulated   |
| · <b>14.5 Environmental hazards:</b>   | Not applicable. |
| · <b>14.6 Special precautions for user</b>                                       | Not applicable. |
| · <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable. |

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· **UN "Model Regulation":** Not regulated

## SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008** Not applicable
- **Hazard pictograms** No pictogram
- **Signal word** No signal word
- **Hazard statements** Not applicable
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** Substance not listed
- **Other regulations, limitations and prohibitive regulations**  
User to follow national laws and regulations.
- **15.2 Chemical safety assessment:**  
A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

### Disclaimer:

This safety data sheet is based on the properties of the material known to IndiMade Brands, LLC at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment IndiMade Brands, LLC holds no responsibility. This document is not intended for quality assurance purposes.

### · Abbreviations and acronyms:

GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 VOC: Volatile Organic Compounds (USA, EU)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 PBT: Persistent, Bioaccumulative and Toxic  
 SVHC: Substances of Very High Concern  
 vPvB: very Persistent and very Bioaccumulative

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· **Sources**

REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on classification, labelling and packaging of substances and mixtures, amending and repealing COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No. 1907/2006.

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