

# SAFETY DATA SHEET

## Crafter's Choice™ Sodium Lauryl Sulfate Noodle

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

Date issued 16.04.2018  
Revision date 16.04.2018

#### 1.1. Product identifier

Product name Crafter's Choice™ Sodium Lauryl Sulfate Noodle  
Chemical name  
Synonyms Sulfuric acid, mono-C12-14-alkyl esters, sodium salts  
REACH Reg No. Sodium lauryl sulphate  
CAS no. 01-2119489463-28-0002  
Article no.

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Function Surfactant  
Use of the substance/preparation For production of hard surface- and laundry detergents.  
Relevant identified uses  
SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites  
SU8 Manufacture of bulk, large scale chemicals (including petroleum products)  
PC35 Washing and cleaning products (including solvent based products)  
PROC2 Use in closed, continuous process with occasional controlled exposure  
PROC4 Use in batch and other process (synthesis) where opportunity for exposure arises  
PROC5 Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)  
ERC2 Formulation of preparations  
Uses advised against No specific uses advised against are identified.

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

Company name IndiMade Brands, LLC DBA Wholesale Supplies Plus  
Office address 7820 E Pleasant Valley Road  
Independence, OH 44131  
Telephone (800) 359-0944  
Website www.WholesaleSuppliesPlus.com

#### 1.4. Emergency telephone number

Emergency telephone (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 substance or mixture

Classification according to 67/548/EEC or 1999/45/EC	Xn; R22, R38, R41
Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]	Acute tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Chronic 3; H412

## 2.2. Label elements

### Hazard Pictograms (CLP)



Signal word	Danger
Hazard statements	H302 Harmful if swallowed. H315 Causes Skin irritation. H318 Causes Serious eye damage. H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	P280 Wear protective gloves/protective clothing/eye protection/face protection. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P332 + P313 If skin irritation occurs: Get medical advice/attention. P362 Take off contaminated clothing and wash before reuse. P101 If medical advice is needed, have product container or label at hand. P243 Take precautionary measures against static discharge.
EEC-directive	EC regulation 1907/2006, Directives: 67/548/EEC(2006/121/EC), 99/45/EC (EC) No 1272/2008

## 2.3. Other hazards

Description of hazard	Irritating to skin. Risk of serious damage to eyes. Harmful if swallowed. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Chemical purity	UVCB substance.		
Substance	Identification	Classification	Contents
Sulfuric acid, mono-C12-14-alkyl esters, sodium salts	CAS no.: 85586-07-8	Xn; R22, R38, R41 Acute tox. 4;H302 Eye Dam. 1;H318 Skin Irrit. 2;H315 Aquatic Chronic 3; H412	90 - 100 %
Substance comments	See section 16 for explanations to R-phrases		

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General	Rinse with water
Inhalation	Fresh air and rest
Skin contact	Rinse the skin immediately with lots of water. Get medical attention if any discomfort continues. Use suitable lotion to moisturise skin.
Eye contact	Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention. Contact physician if discomfort continues.
Ingestion	Immediately rinse mouth and provide fresh air. Drink plenty of water. Do not

	give laxatives. Get medical attention.
Recommended personal protective equipment for first aid responders	Not relevant.

## 4.2. Most important symptoms and effects, both acute and delayed

Information for health personnel	Treat Symptomatically. Get medical attention if any discomfort continues.
Acute symptoms and effects	Contact with eyes causes severe eye irritation. Contact with skin causes irritation and redness. Inhalation may cause irritation of the upper respiratory airways.
Delayed symptoms and effects	Ingestion may cause damage to the stomach and intestinal mucosa, with nausea, vomiting, diarrhea.

## 4.3. Indication of any immediate medical attention and special treatment needed

Medical monitoring for delayed effects	Health surveillance of workers is foreseen in accordance with Article 10 of Directive 98/24/EC, if it is appropriate to the nature of the risk.
Contraindications	In case of swallowing, do NOT induce vomiting,
Separate first aid equipment	Facilities at site: Eye wash and safety shower.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	All types of fire extinguisher may be used. This product is not flammable.
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### 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	No unusual fire or explosion hazards noted.
Hazardous combustion products	Fire creates: Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO). Sulphurous gases (SO <sub>x</sub> ).

### 5.3. Advice for firefighters

Personal protective equipment	In case of fire, wear a self contained breathing apparatus.
Fire fighting procedures	Use water to keep fire-exposed containers cool and disperse vapours.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures	Risk of contact: Wear protective gloves and goggles/face shield. Try to limit any spill. Avoid generation and spreading of dust. Avoid inhalation of dust. In case of spills, beware of slippery floors and surfaces.
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#### 6.1.1. For non-emergency personnel

Emergency procedures	Evacuate personell to well ventilated, safe areas.
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#### 6.1.2. For emergency responders

For emergency responders	Wear appropriate protective equipment as detailed in section 8.
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### 6.2. Environmental precautions

Environmental precautionary measures	The product dissolves in water and it is readily biodegradable.
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### 6.3. Methods and material for containment and cleaning up

Cleaning method	Collect any spilled product and deliver it to a qualified recipient according to local regulations. Small amounts are rinsed away with water. The product will give slippery surface.
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### 6.4. Reference to other sections

Other instructions	Section 8: Personells safety equipment.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling	Avoid spilling, skin and eye contact. Avoid handling which leads to dust
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formation. Change contaminated clothing. Container must be kept tightly closed. Do not eat, drink or smoke when using the product. Provide easy access to water supply and eye wash facilities.

## Protective Safety Measures

Advice on general occupational hygiene First-aid equipment, including eye wash bottle, must be available at the work site. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage Store in a dry place. The bags must be stored unopened or sealed.  
 Requirements for storage rooms and vessels Seal opened containers and use up as soon as possible.  
 Storage Temperature Value: < 30 °C

### 7.3. Specific end use(s)

Specific use(s) The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Other Information about threshold limit values Not entered.

#### DNEL / PNEC

Method of testing	Contents
DNEL	Group: Worker Exposure route: Dermal Exposure frequency: Long term (repeated) Type of effect: Systemic effect Value: 4060
DNEL	Group: Worker Exposure route: Inhalation Exposure frequency: Long term (repeated) Type of effect: Systemic effect Value: 285
DNEL	Group: Consumer Exposure route: Inhalation Exposure frequency: Long term (repeated) Type of effect: Systemic effect Value: 85
DNEL	Group: Consumer Exposure route: Dermal Exposure frequency: Long term (repeated) Type of effect: Systemic effect Value: 2440
DNEL	Group: Consumer Exposure route: Oral Exposure frequency: Long term (repeated) Type of effect: Systemic effect Value: 24
PNEC	Exposure route: Water Value: 0,102
PNEC	Exposure route: Water Value: 0,01 Remarks: Marine water
PNEC	Exposure route: Sewage treatment plant STP Value: 1084

PNEC	Exposure route: Sediment Value: 3,58
PNEC	Exposure route: Sediment Value: 0,358 Remarks: Marine water
PNEC	Exposure route: Soil Value: 0,654
Recommended monitoring procedures	The measurement of substances at the workplace must be carried out with standardized methods or appropriate methods.

## 8.2. Exposure controls

Occupational exposure limits	Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of dust. An eye wash bottle must be available at the work site. The use of closed processes and personal protective equipments significantly minimize worker exposure to the substance.
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### Safety signs



### Precautionary measures to prevent exposure

Product-related measures to prevent exposure	The implementation of RMMs should ensure that the likelihood of an event occurring due to the FAS hazards is negligible and the risk is considered to be controlled to a level of no concern.
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### Respiratory protection

Respiratory protection	Use specified dust masks.
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### Hand protection

Hand protection	Neoprene, nitrile, polyethylene or PVC.
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### Eye / face protection

Eye protection	If risk of splashing, wear safety goggles or face shield.
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### Skin protection

Skin protection (except hands)	Wear appropriate clothing to prevent reasonably probable skin contact.
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Skin protection remark	Use appropriate skin cream to prevent drying of skin.
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### Hygiene / Environmental

Specific hygiene measures	Use appropriate skin cream to prevent drying of skin.
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## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	White to off-white needles.
Color	White / off-white.
Odor	Characteristic.
pH (aqueous solution)	Value: 9-10 Method of testing: Concentration 1 % a.m
Melting point/melting range	Value: 95-105 °C
Boiling point / boiling range	Value: > 187 °C
Flash point	Value: > 206 °C Method of testing: 1013 mBar
Comments, Flash point	Not flammable.
Vapor pressure	Value: < 0,18 Pa Test temperature: 20 °C
Solubility description	Very soluble in water.
Solubility in water	> 300 g/L, 20°C

Solubility in organic solvents	Value: 1,5 g/L Test temperature: 20 °C
Partition coefficient: n-octanol/water	Value: 5,9 Test temperature: 20 °C
Spontaneous combustability	Value: > 302 °C

### Physical hazards

Explosive properties	Not explosive
Oxidising properties	Not oxidizing.

### 9.2. Other information

Bulk density	Value: 500 kg/m <sup>3</sup>
Particle size	Value: 200-4000 Micron

### Other physical and chemical properties

Physical and chemical properties	Surface tension: Ca. 30 mN/m at 23°C. 0.1 % (w/w) active tenside solution in water. OECD 115 (ring method)
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	May react with strong acids and strong oxidizers
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### 10.2. Chemical stability

Stability	The product is stable under the recommended handling and storage conditions.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not relevant.
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### 10.4. Conditions to avoid

Conditions to avoid	Risks concerning dust formation: Minimum ignition energy: 15-20 mJ. Risks concerning dust formation: Lower limit (explosion): 40 - 50 g/1000 litres. Risks concerning dust formation: Maximum explosion pressure: 7,5 bar. Risks concerning dust formation: K(st): 170 bar m/s.
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### 10.5. Incompatible materials

Materials to avoid	Avoid contact with oxidising agents. Strong acids. Avoid heat.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	Fire creates: Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO). Sulphurous gases (SO <sub>x</sub> ).
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicological Information:

LD50 oral	Value: ~ 1800 mg/kg Animal test species: Rat
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#### Potential acute effects

Inhalation	Irritating to respiratory system. Dust may irritate throat and respiratory system and cause coughing.
Skin contact	Acts as a defatting agent on skin. May cause cracking of skin, and eczema. Irritating to skin.
Eye contact	Risk of serious damage to eyes. May irritate and cause redness and pain.
Ingestion	Harmful if swallowed. The product causes irritation of mucous membranes and may cause abdominal discomfort if swallowed.
Aspiration hazard	FAS does not cause aspiration toxicity.

#### Delayed effects / repeated exposure

Ingestion	LOAEL= 300 mg/kg bw/day in rats, 28 days. NOAEL= 100 mg/kg bw/day in rats, 28 days
Sensitisation	Not Sensitising.
Chronic effects	FAS is not sensitising to the skin.
STOT-single exposure	Not a specific target organ toxicant(STOT) by single - exposure.
STOT-repeated exposure	Not a specific target organ toxicant(STOT) by long time exposure.

### Carcinogenic, Mutagenic or Reprotoxic

Carcinogenicity	This substance has no evidence of carcinogenic properties.
Mutagenicity	Not mutagenic substance.
Reproductive toxicity	No reproductive toxicity.

### Symptoms of Exposure

Comments	Not a specific target organ toxicant(STOT) by single - or long time exposure.
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## SECTION 12: Ecological information

### 12.1. Toxicity

Acute aquatic, fish	Value: 3,6 mg/L Method of testing: LC 50, OECD 203 Fish, species: Oncorhynchus mykiss Duration: 96
Acute aquatic, algae	Value: > 20 mg/L Method of testing: ERC 50, EU Met C3 Algae, species: Desmodesmus subspicatus Duration: 72
Acute aquatic, Daphnia	Value: 4,7 mg/L Method of testing: EC 50, EG/92/69/EWG Daphnia, species: Daphnia magna Duration: 48
Other ecotoxicological information, fish	Long term tox study: NOEC < 1,357 mg/L. Pimephales promelas - 42 days
Other ecotoxicological information, algae and plant	Long term tox study: NOErC < 0,6 mg/L. Desmodesmus subspicatus - 72 hours
Other ecotoxicological information, crustaceans	Long term tox study: NOEC < 0,508 mg/L. Ceriodaphnia dubia - 7 days
Aquatic, comments	Wasser Gefahr Klasse (Germany): WGK 2

### 12.2. Persistence and degradability

Persistence and degradability description	FAS is readily biodegradable in water, in sediment and soil.
Biodegradability	Value: > 78 Test period: 28 days Method of testing: Primary biodegradation, OECD 301B, 301D
Persistence and degradability	The product is readily degradable. The product contains surfactants with biodegradability of more than 78 % in 28 days. Therefore it is not persistent, but readily biodegradable.

### 12.3. Bioaccumulative potential

Bioaccumulative potential	Total biodegradation: 88-96 % MOST (OECD 301-E). Total biodegradation: 63-95 % (Closed Bottle Test). Total biodegradation: 64-96 % Sturm (OECD 301 B).
Bioconcentration factor (BCF)	Value: -2,42 Method of testing: LogKow, OECD 107
Comments, BCF	No potential for bioaccumulation.

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

PBT assessment results	This product does not contain any PBT or vPvB substances.
vPvB evaluation results	This product does not contain any PBT or vPvB substances.

**12.6. Other adverse effects**

Other adverse effects / Remarks	No other adverse effects are expected.
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**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Specify the appropriate methods of disposal	Small amounts may be flushed with water to sewer. Larger volumes must be sent to approved plant for destruction. Dispose of waste and residues in accordance with local authority requirements. Incinerate with provision for removal of effluent gases by scrubber.
EWC waste code	EWC: 070699 wastes not otherwise specified

**SECTION 14: Transport information****14.1. UN number None****14.2. Proper shipping name Sodium Lauryl Sulphate 92%****14.3. Transport hazard class(es) None****14.4. Packing group None****14.5. Environmental hazards None****14.6. Special precautions for user****14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code****Additional information.**

Additional information.	No dangerous goods under transport regulations.
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**SECTION 15: Regulatory information****Hazard symbol**

Harmful

R-phrases	R22 Harmful if swallowed. R38 Irritating to skin. R41 Risk of serious damage to eyes.
S-phrases	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 After contact with skin, wash immediately with plenty of water. S37/39 Wear suitable gloves and eye/face protection. S46 If swallowed, seek medical advice immediately and show this container or label. S22 Do not breathe dust. Use approved dust mask when handling the product. S33 Take precautionary measures against static discharges.

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Legislation and regulations	No specific restrictions of use are noted for this product.
Comments	The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
Declaration no.	01-2119489463-28-0002 (Reach reg nbr.)
Acknowledgement no. from Product	PRN 066104



Register (NOR) **15.2. Chemical safety assessment**Chemical safety assessment performed  YesCSR required  Yes**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.