

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: CRAFTER'S CHOICE™ SODIUM AOS-40 C14-16 LIQUID SURFACTANT

Description: Sodium Alpha Olefin Sulfonate (Preserved with Kathon™)

Suggested Use: Surfactant

Restrictions on Use: N/A

Supplier: IndiMade Brands, LLC DBA Wholesale Supplies Plus
7820 E Pleasant Valley Road
Independence, OH 44131

Telephone: (800) 359-0944

Fax: www.WholesaleSuppliesPlus.com

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

2. HAZARDS IDENTIFICATION

Classification

GHS Classification: Skin Irritation (Category 2)
Serious Eye Irritation (Category 2A)
Acute Aquatic Toxicity (Category 2)

GHS Label Elements

Pictogram:



Signal Word: Warning

Hazard Statements: H315: Causes skin irritation
H319: Causes serious eye irritation
H401: Toxic to aquatic life

Precautionary Statements: P264: Wash hands thoroughly after handling.
P273: Avoid release to the environment.
P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302+P362+P352: IF ON SKIN: Take off contaminated clothing and wash before reuse.
Wash skin with plenty of soap and water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313: If skin irritation occurs: Get medical attention/advice.
P337+P313: If eye irritation persists: Get medical attention/advice.
P362: Take off contaminated clothing and wash before reuse.
P501: Dispose of contents and container in accordance with all local, regional, national, and international regulations.



CRAFTER'S CHOICE™ SODIUM AOS-40 C14-16 LIQUID SURFACTANT

SAFETY DATA SHEET

Version 1.0
Effective Date: 05/29/15

HMIS Classification: Health Hazard: 2
Flammability: 1
Physical Hazards: 0

NFPA Rating: Health Hazard: 2
Fire: 1
Reactivity Hazard: 0

Potential Health Effects

Inhalation: May be harmful if inhaled. Avoid breathing vapors of heated liquid.
Skin: Causes skin irritation.
Eyes: Causes serious eye irritation. Avoid contact.
Ingestion: May be irritating to the mouth, throat, and stomach. Do not ingest.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS Number</u>	<u>Concentration</u>
Sodium Alpha Olefin Sulfonate	68439-57-6	40%
Sodium Sulfate	7757-82-6	<1%
Sodium Chloride	7647-14-5	<1%
Water	7732-18-5	60%

Synonyms: AOS; Sodium (C12-C14) Olefin Sulfonate

4. FIRST AID MEASURES

If Inhaled: If inhaled, move person into fresh air. If not breathing, give artificial respiration. Consult a physician if symptoms are experienced.
Skin Contact: Flush skin with plenty of water. Remove contaminated clothing and shoes. If irritation persists, consult a physician.
Eye Contact: Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if able to do so. Immediately call a doctor or physician.
If Ingested: Do not induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIREFIGHTING MEASURES

Flammability Overview: Considered a low flammability risk.
Flash Point: >300°C (>572°F)
Extinguishing Media: Use water-spray, alcohol-resistant foam, dry chemical, or carbon dioxide. Tailor extinguishing media to surrounding fire.
Special Protective Equipment for Firefighters: Wear a self-contained breathing apparatus (SCBA) for fighting large fires.
Hazardous Combustion Products: Mostly Carbon Oxides. Oxides of Sulfur.



6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. Avoid breathing vapors, mist, or gas. Always ensure adequate ventilation. No action should be taken involving any personal risk or without suitable training. Evacuate unnecessary and unprotected personnel to safe areas away from the spill.

Environmental Precautions: If safe to do so, avoid the dispersal of spilled material and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution. This material may be harmful to the environment if released in large quantities. Collect spillage.

Containment and Clean Up: If safe to do so, stop the leak or spill. Move containers away from the spill area. Prevent entry into sewers, water courses, basements, and confined areas. Wash spillage into an effluent treatment plant or proceed as follows. Contain and collect spilled material with non-combustible, absorbent material and place in a container for disposal according to local regulations. Dispose via a licensed waste disposal contractor. Contaminated absorbent material may pose the same physical hazards as the spilled product. If assistance is needed call emergency services.

7. HANDLING AND STORAGE

Safe Handling: Use appropriate personal protective equipment. Handle in a well-ventilated area. Handle in a manner consistent with good industrial/manufacturing techniques and practices. Wash hands thoroughly with soap and water after use. Remove contaminated clothing and protective equipment before entering eating areas.

Safe Storage: Keep containers tightly closed in a cool, dry, well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Component	CAS Number	Exposure Limit	Basis
N/A	N/A	N/A	N/A

Personal Protective Equipment

Eye Protection: Tightly fitting safety goggles or safety glasses should be sufficient. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH. Have eye-wash stations available where eye contact can occur.

Hand Protection: Handle with chemical-resistant gloves. Gloves must be inspected prior to use. Dispose of contaminated gloves. Wash and dry hands after use.

Skin Protection: Wear long sleeves, a chemical apron, or other protective clothing to prevent skin contact. Safety showers should be located in the areas where skin contact can occur.

Respiratory Protection: Always ensure adequate ventilation. Where risk assessment shows air-purifying respirators are appropriate, use a NIOSH-approved full-face respirator with

SAFETY DATA SHEET

Version 1.0
Effective Date: 05/29/15

appropriate cartridges. Respiratory protection must be provided in accordance with OSHA 29 CFR 1910.134.

General Controls: Always ensure adequate ventilation and that working areas contain safety showers and eye wash stations. Handle material in accordance with good industrial hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	Light Yellow
Odor:	Mild
Odor Threshold:	N/A
pH (1%):	8-11
Melting/Freezing Point:	<0°C (32°F)
Boiling Point:	>100°C (212°F)
Flash Point:	>300°C (572°F)
Evaporation Rate:	N/A
Flammability (solid, gas):	N/A
Flammability/Explosion Limits:	N/A
Vapor Pressure @ 20°C:	N/A
Vapor Density:	<1 (air=1)
Specific Gravity:	1.06
Density:	8.85 lbs/gal
Solubility in Water:	Soluble
Partition Coefficient:	N/A
Autoignition Temperature:	N/A
Decomposition Temperature:	N/A
Viscosity:	<500 cPs

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under recommended storage conditions.
Conditions and Materials to Avoid:	Acids, oxidizing agents.
Hazardous Decomposition Products:	Carbon oxides. Sulfur oxides.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Component	CAS Number	Test	Toxicity
Sodium Alpha Olefin Sulfonate	68439-57-6	Oral LD50 (Rat)	>2000 mg/kg (Based on competitive products)
		Dermal LD50 (Rabbit)	>2000 mg/kg (Based on competitive products)
		Inhalation LC50	No specific data available

SAFETY DATA SHEET

Version 1.0
Effective Date: 05/29/15

Potential Health Effects

Inhalation: May be harmful if inhaled. Avoid breathing vapors of heated liquid.
 Skin: Causes skin irritation.
 Eyes: Causes serious eye irritation. Avoid contact.
 Ingestion: May be irritating to the mouth, throat, and stomach. Do not ingest.

Signs and Symptoms of Exposure: Irritation. Redness. Watering Eyes.

Chronic Effects of Long-term Exposure: No known significant effects or critical hazards.

Carcinogenicity: No component of this product at levels greater than 0.1% is identified as carcinogenic by IARC, NTP, ACGIH, or OSHA.

Mutagenicity: No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

Acute Ecotoxicity

Component	CAS Number	Organism	Ecotoxicity
Sodium Alpha Olefin Sulfonate	68439-57-6	Algae	72 hr EC50 = 45 mg/l
		Daphnia magna	48 hr EC50 = 4-5 mg/l
		Fish	96 hr LC50 = 2-5 mg/l

Ecological Effects

Persistence and Degradability: Considered readily biodegradable.

Bioaccumulation Potential: Not expected to bioaccumulate.

Mobility in Soil: No specific data available.

Other Adverse Effects: This product may be harmful to the environment and aquatic organisms if released in large quantities. Avoid release into sewers, drains, and other waterways. Inform the relevant authorities if the product has caused environmental pollution. Collect spillage.

13. DISPOSAL CONSIDERATIONS

Disposal: The generation of waste should be avoided or minimized wherever possible. Material should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region. Avoid release into the soil, sewers, drains, and other waterways.

Contaminated Packaging: Waste packaging should be recycled or reused whenever possible. If recycling is not feasible, contaminated packaging should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region.

SAFETY DATA SHEETVersion 1.0
Effective Date: 05/29/15

14. TRANSPORT INFORMATION**DOT Information**

Proper Shipping Name:	N/A
UN Number:	N/A
Hazard Class:	N/A
Packing Group:	N/A

Reportable Quantity (RQ):	N/A
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Marine Pollutant:	No
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Note:	Not regulated for ground transport.
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15. REGULATORY INFORMATION**US Federal**

SARA 302 Components:	None Listed
SARA 311/312 Hazards:	Acute Health Hazard
SARA 313 Components:	None Listed

TSCA Inventory:	All components listed or exempted.
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European Union

EC Inventory:	All components listed or exempted.
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State Regulations

CA Prop 65:	None Listed
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16. OTHER INFORMATION

SDS Version:	1.0
Revision Date:	05/29/2015
Supersedes:	New to GHS

The classification complies with

Safety Data Sheet (SDS), EU

Remarks

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.