



Crafter's Choice™ Stearic Acid

Safety Data Sheet

According to Feder Register | Vol. 77, No. 58 | Monday, March 26, 2012 | Rules & Regulations
Revision Date: 2/28/2020 | Date of Issue: 12/4/2013

Version: 1

SECTION 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Form	Mixture
Product Name	Crafter's Choice™ Stearic Acid
CAS No	67701-03-5, 57-11-4, 544-63-8
Synonyms	Palmitic Acid 55%

1.2 INTENDED USE OF THE PRODUCT

Use of the substance/mixture	Per FDA 21CFR: Coatings on fresh citrus fruit, chewing gum. Personal Care Products – Emulsifier for Creams and Lotions, and Shaving Cream Formulations
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1.3 NAME, ADDRESS, AND TELEPHONE OF THE RESPONSIBLE PARTY

Supplier Details	IndiMade Brands, LLC DBA Wholesale Supplies Plus 7820 E Pleasant Valley Road Independence, OH 44131 (800) 359-0944 www.WholesaleSuppliesPlus.com
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1.4 EMERGENCY TELEPHONE NUMBER

Emergency Telephone	(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands +1 813 248-0585 International
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SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification (GHS-US)	Not classified
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2.2 LABEL ELEMENTS

GHS-US Labeling	No labelling applicable
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2.3 OTHER HAZARDS

No addition information available

2.4 UNKNOWN ACUTE TOXICITY (GHS-US)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 SUBSTANCE

Not applicable

3.2 MIXTURE

Name	Product Identifier	%	Classification (GHS-US)
Stearic acid	(CAS No) 57-11-4	32 - 72	*Comb. Dust, H232
Fatty acids, C16-18	(CAS No) 67701-03-5	27 - 66	*Comb. Dust, H232
Tetradecanoic acid	(CAS No) 544-63-8	<= 1.5	Eye Irrit. 2A, H319

*Due to the product's final form, combustible dusts are not likely to be generated.

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

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4.1 DESCRIPTION OF FIRST AID MEASURES

First-aid Measures General	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid Measures After Inhalation	: When symptoms occur, go into open air and ventilate suspected area.
First-aid Measures After Skin Contact	: Remove contaminated clothing. Drench affected are with water for at least 15 minutes.
First-aid Measures After Eye Contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid Measures After Ingestion	: Rinse mouth. Do NOT induce vomiting.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Symptoms/Injuries	: None expected under normal conditions of use
Symptoms/Injuries After Inhalation	: None expected under normal conditions of use.
Symptoms/Injuries After Skin Contact	: Contact during a long period may cause slight irritation.
Symptoms/Injuries After Eye Contact	: May cause slight irritation to eyes.
Symptoms/Injuries After Ingestion	: If a large quantity has been ingested: May cause nausea, vomiting, and diarrhea.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

If medical advice is needed, have product container or label at hand.

SECTION 5: FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Suitable Extinguishing Media	: Use extinguishing media appropriate for surrounding fire. Sand. Carbon dioxide, dry chemical.
Unsuitable Extinguishing Media	: Do not use water jet.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Fire Hazard	: Not considered flammable but will burn at high temperatures.
Explosion Hazard	: Product is not explosive.
Reactivity	: Hazardous reactions will not occur under normal conditions.

5.3 ADVICE FOR FIREFIGHTERS

Firefighting Instructions	: Exercise caution when fighting any chemical fire.
Protection During Firefighting	: Do no enter fire area without proper protective equipment, including respiratory protection.
Other Information	: Liquid product may have temperature exceeding 50°C.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

General Measures	: Handle in accordance with good industrial hygiene and safety practice.
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6.1.1 FOR NON-EMERGENCY PERSONNEL

Protective Equipment	: Use appropriate personal protection equipment (PPE).
Emergency Procedures	: Evacuate unnecessary personnel.

6.1.2 FOR EMERGENCY RESPONDERS

Protective Equipment	: Equip cleanup crew with proper protection.
Emergency Procedures	: Ventilate area.

6.2 ENVIRONMENTAL PRECAUTIONS

Prevent entry to sewers and public waters.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

For Containment	: Contain and collect as any solid.
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Methods for Cleaning Up : Clean up spills immediately and dispose of waste safely.

6.4 REFERENCE TO OTHER SECTIONS

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Hygiene Measures : Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage Conditions : Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep away from heat and direct sunlight.

Incompatible Products : Strong oxidizers.

7.3 SPECIFIC END USE(S)

Per FDA 21CFR: Coatings on fresh citrus fruit, chewing gum. Personal Care Products - Emulsifier for Creams and Lotions, and Shaving Cream Formulations

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), or OSHA (PEL).

8.2 EXPOSURE CONTROLS

Appropriate Engineering Controls : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

Personal Protective Equipment : Gloves. Protective goggles.

Hand Protection : Wear chemically resistant protective gloves.

Eye Protection : Chemical goggles or safety glasses.

Respiratory Protection : Wear approved mask.

Other Information : When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Solid
Appearance	: White. Waxy. Flakes, beads, powder.
Odor	: No data available
Odor Threshold	: No data available
pH	: No data available
Relative Evaporation Rate (butylacetate=1)	: No data available
Melting Point	: 55 - 60 °C (131 - 140 °F)
Freezing Point	: No data available
Boiling Point	: > 300 °C (572 °F)
Flash Point	: > 200 °C (392 °F)
Auto-ignition Temperature	: > 250 °C (482 °F)
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor Pressure	: < 1 mmHg @ 131 °C 5.06E-5 hPa @ 250 °C
Relative Vapor Density at 20 °C	: No data available
Relative Density	: No data available

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Specific Gravity	: 0.85 g/ml @ 75 °C
Solubility	: Insoluble in water. Water: Ca. 5E-5 g/L @ 20°C Ethanol: Soluble Ether: Soluble Organic solvent: Soluble
Partition Coefficient: N-Octanol/Water	: Not available
Log Pow	: 7.05 - 8.23 Based on n-octanol/water segregation coefficient
Viscosity	: Not available
Viscosity, Dynamic	: 8.04 mPa.s @ 65 °C
Explosive Properties	: No data available
Oxidizing Properties	: No data available
Explosive Limits	: Not applicable

9.2 OTHER INFORMATION

No additional information available

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

Hazardous reactions will not occur under normal conditions.

10.2 CHEMICAL STABILITY

Stable under normal temperature and pressure.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Hazardous polymerization will not occur.

10.4 CONDITIONS TO AVOID

Direct sunlight. Extremely high or low temperatures.

10.5 INCOMPATIBLE MATERIALS

Strong oxidizers.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Carbon oxides (CO, CO2).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute Toxicity : Not classified

Triple Pressed Stearic Acid FGK (V)67701-03-5, 57-11-4, 544-63-8

Fatty acids, C16-18 (67701-03-5)

LD50 Oral Rat > 5000 mg/kg

LD50 Dermal Rabbit > 2000 mg/kg

LC50 Inhalation Rat (mg/l) > 0.16 mg/l/4h

Stearic Acid (57-11-4)

LD50 Oral Rat > 5000 mg/kg

LD50 Dermal Rat > 2000 mg/kg

Tetradecanoic acid (544-63-8)

LD50 Oral Rat > 10 g/kg

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Skin Corrosion/Irritation	: Not classified
Serious Eye Damage/Irritation	: Not classified
Respiratory or Skin Sensitization	: Not classified
Germ Cell Mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive Toxicity	: Not classified
Specific Target Organ Toxicity (Single Exposure)	: Not classified
Specific Target Organ Toxicity (Repeated Exposure)	: Not classified
Aspiration Hazard	: Not classified
Symptoms/Injuries After Inhalation	: None expected under normal conditions of use.
Symptoms/Injuries After Skin Contact	: Contact during a long period may cause slight irritation.
Symptoms/Injuries After Eye Contact	: May cause slight irritation to eyes.
Symptoms/Injuries After Ingestion	: If a large quantity has been ingested: May cause nausea, vomiting, and diarrhea.

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

Fatty acids, C16-18 (67701-03-5)

LD50 Fish 1	> 10000 mg/l
EC50 Daphnia 1	> 4.8 mg/l
NOEC chronic algae	> 0.9 mg/l

Tetradecanoic acid (544-63-8)

LD50 Fish 1	118 mg/l [Exposure time: 96 h - Species: <i>Oryzias latipes</i> (static)]
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12.2 PERSISTENCE AND DEGRADABILITY

Triple Pressed Stearic Acid FGK (67701-03-5, 57-11-4, 544-63-8)

Persistence and Degradability	Easily biodegradable.
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12.3 BIOACCUMULATIVE POTENTIAL

Triple Pressed Stearic Acid FGK (67701-03-5, 57-11-4, 544-63-8)

Log Pow	7.05 - 8.23 Based on n-octanol/water segregation coefficient
Bioaccumulative Potential	Not established.

Tetradecanoic acid (544-63-8)

Log Pow	5.9
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12.4 MOBILITY IN SOIL

Stearic acid (57-11-4)

Log Pow	51.05
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12.5 OTHER ADVERSE EFFECTS

Other Information : Avoid release to the environment

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Waste Disposal Recommendations : Dispose of waste material in accordance with all local, regional, national, and international regulations.

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SECTION 14: TRANSPORT INFORMATION

In Accordance with ICAO/IATA/IMDG/DOT

14.1 UN NUMBER

Not regulated for transport

14.2 UN PROPER SHIPPING NAME

Not regulated for transport

14.3 ADDITIONAL INFORMATION

Other information : No supplementary information available.
Transport by Sea : Not regulated for transport
Air Transport : Not regulated for transport

SECTION 15: REGULATORY INFORMATION

15.1 US FEDERAL REGULATIONS

Fatty acids, C16-18 (67701-03-5)

Listed on the United States TSCA (Toxic Substances Control Act) Active Substances Inventory issued 2/19/2019

Stearic acid (57-11-4)

Listed on the United States TSCA (Toxic Substances Control Act) Active Substances Inventory issued 2/19/2019

Tetradecanoic acid (544-63-8)

Listed on the United States TSCA (Toxic Substances Control Act) Active Substances Inventory issued 2/19/2019

15.2 US STATE REGULATIONS

Neither this product nor its chemical components appear on any US state lists.

SECTION 16: OTHER INFORMATION

Revision Date : 2/28/2020

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.
TSCA information updated in Section 15
Section 3 - Combustible Dust clarification

GHS Full Text Phrases

Comb. Dust	*Combustible Dust
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
H232	May form combustible dust concentrations in air
H319	Causes serious eye irritation

*Due to the product's final form, combustible dusts are not likely to be generated.

The data herein are based on our current knowledge and believed to be reliable. IndiMade Brands, LLC, provides this information without any representation or warranty, expressed or implied, regarding its accuracy or correctness.

Users must make their own determination that handling, storage, use and disposal of the product in the anticipated manner is safe and appropriate. Because these actions of the user are out of our control, and may be beyond our knowledge, we do not assume responsibility and expressly disclaim liability for loss, damage, expense or any other claim arising out of or in any way connected with the handling, storage, use or disposal of the product or container.