



Safety Data Sheet SurfThix™ DOE

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: SurfThix™ DOE

INCI Name: PEG-120 Methyl Glucose Dioleate, Methyl Gluceth-10

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands CALL +1 800-424-9300
In case of difficulties or for ships at sea CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:

Signal Word: Not Applicable

Hazard Classification: This substance does not meet the criteria for a dangerous or hazardous substance.

Hazard Category: Non-classified

Hazard Statements: Not Applicable

Precautionary Statements: Keep container tightly closed.
Do not handle until all safety precautions have been read and understood.
Get medical advice/attention if you feel unwell.
Wash contaminated clothing before reuse.

Other Hazards: None

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
PEG-120 Methyl Glucose Dioleate	Not classified	86893-19-8	50 - 85
Methyl Gluceth-10	Not classified	68239-42-9	1 - 10
Water	Not classified	7732-18-5	10 - 35

Additional Information: No additional information available.



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Section 4: First Aid Measures

Notable Exposure Symptoms: Not expected to be a skin or eye irritant (based on available data). Non-toxic by oral ingestion (based on nature of material). No other adverse clinical effects are known to be associated with exposure to this material. No immediate medical treatment normally needed.

If Ingested: Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

If Inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.

Eye Contact: Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.

Skin Contact: Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Seek medical attention.

Section 5: Fire Fighting Measures

General Info: Flash point: Not applicable. No known potential of fire hazards.

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: None known

Section 6: Accidental Release Measures

Personal Precautions, Protective

Equipment and Procedures: Avoid any uncontrolled release of the material.

Environmental Precautions: Non-hazardous, but avoid direct releases to the environment.

Containment Equipment and

Cleanup Procedures: Where spills are possible, a comprehensive spill response plan should be developed and implemented. Steps to be taken if material is released or spilled are as follows: Utilize recommended protective clothing and equipment.

Section 7: Handling and Storage

Safe Handling Precautions: Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and prompt removal of material from eyes skin and clothing.

Recommendations for Storage: Store sealed in a cool, dry environment.

Specific End Use(s): Active ingredient in cosmetic and personal care applications.



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Section 8: Exposure Control / Personal Protection

Control Parameters: Not established

General / Engineering

Controls: General mechanical ventilation is acceptable.

Eye/Face Protection: Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

Hand Protection: Protective gloves

Body Protection: None required under normal conditions of use.

Respiratory Protection: None required under normal conditions of use.

Thermal Hazards: None required under normal conditions of use.

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Section 9: Physical and Chemical Properties

Physical State: Liquid

Appearance: Clear to slightly hazy

Color: Yellow

Odor: Characteristic

Odor Threshold: Not applicable

pH: Not applicable

Melting Point/Freezing Point: Not applicable

Boiling Point: 212°F (100.0°C)

Flash Point: Not applicable

Auto-ignition Temperature: Not applicable

Decomposition Temperature: Not applicable

Evaporation Rate: Not applicable

Vapor Pressure: Not applicable

Explosive Limits: Not applicable

Vapor Density: Not applicable

Specific Gravity: No data available

Water Solubility: Soluble

Viscosity (cP): Not applicable

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not available

Other Information: None available



Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: Stable under normal conditions of use.

Possibility of Hazardous

Reactions: None known

Conditions to Avoid: None known

Incompatible Materials: None known

Hazardous Decomposition

Products: None known

Section 11: Toxicological Information

Acute Toxicity: Oral LD50 is anticipated to be >5g/kg based on testing of similar materials.

Irritation: *in vitro* dermal testing of similar materials show product to be non-irritating.

Corrosivity: This is not a corrosive product.

Sensitization: Not known or expected.

Repeated Dose Toxicity: Not known or expected.

Carcinogenicity: None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.

Mutagenicity: Not expected to present a germ cell mutagenicity hazard.

Toxicity for reproduction: Not expected to affect reproduction or development.

Section 12: Ecological Information

Toxicity: No ecotoxicity data available.

Aquatic Toxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Results of PBT and vPvB

Assessment: No data available

Other Adverse Effects: None known



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Section 13: Disposal Information

Product Disposal: Dispose of product in accordance with local, regional, and national regulations.

Container Disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other Considerations: No further information.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name:	METALLIC SOAPS OF FATTY ACIDS	METALLIC SOAPS OF FATTY ACIDS	MSoFA	METALLIC SOAPS OF FATTY ACIDS
Transport Hazard Class(es):	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

OSHA Regulated Hazard: Not regulated

EC Classification: Not applicable

TSCA Status: Cosmetic/personal care applications are not subject to TSCA.

SARA 312/313: Not regulated

EPA Registration No.: Not applicable

California Proposition 65: This product may contain trace levels of Ethylene Oxide (<1ppm) and 1,4-dioxane (<10ppm), which are known to the State of California to cause cancer, birth defects or reproductive harm.

PA Right to Know: None known

NJ Right to Know: None known

Additional State Regulations: None known

Canada: Not applicable



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Section 16: Other Information

Indication of Changes: Version 2 created April 5, 2024

HMIS: Health: 0 Flammability: 1 Reactivity: 0 Personal Protection: B
NFPA: Health: 0 Fire Hazard: 1 Instability: 0 Specific Hazard:

List of Relevant R-phrases

(number and full text): Not applicable

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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