



Safety Data Sheet MicroSilica Spheres

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: MicroSilica Spheres

INCI Name: HDI/Trimethylol Hexyllactone Crosspolymer (and) Silica

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

Hazard Category: Non-classified

Hazard Statements: Not Applicable

Precautionary Statements: Not Applicable

Other Hazards: None

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
HDI/Trimethylol Hexyllactone Crosspolymer	Not classified	9009-54-5	97.0 - 99.0%
(blank fields for additional entry)	Not classified	7631-86-9	1.0 - 3.0%

Additional Information: For full text of H-statements and R-phrases: see SECTION 16



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Section 4: First Aid Measures

General Info: If symptoms persist, call a physician.

Notable Exposure Symptoms: No known effects under normal use conditions.

If ingested: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

If inhaled: Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration.

Eye contact: Rinse immediately with plenty of water, also under eyelids for at least 15 minutes. If symptoms persist, consult a physician.

Skin contact: Wash off immediately with soap and plenty of water while removing all contaminated clothing and shoes.

Section 5: Fire Fighting Measures

General Info: Flash Point: No information available.

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: Use personal protective equipment as required. Wash thoroughly after handling. Avoid contact with eyes.

Environmental Precautions: Avoid creation of dust. Collect spillage. Do not allow into any sewer, on the ground or into any body of water.

Containment Equipment and

Procedures: Prevent further leakage or spillage if safe to do so.

Cleanup Procedures: Avoid creating dust. Sweep up and shovel into suitable containers for disposal.

Section 7: Handling and Storage

Safe Handling Precautions: Use only in well-ventilated areas. Avoid contact with eyes. Use personal protective equipment as required.

Recommendations for Storage: Keep container tightly closed in a dry and well-ventilated place. Store at ambient conditions.

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



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Section 8: Exposure Control / Personal Protection

Control Parameters: Silica (7631-86-9): OSHA PEL: TWA: 20 mppcf: (80)/(% SiO₂) mg/m³.
NIOSH IDLH: 3000 mg/m³; TWA: 6 mg/m³.

General / Engineering

Controls: Ensure adequate ventilation, especially in confined areas.

Eye/face protection: Wear safety glasses with side shields (or goggles).

Hand Protection: Wear protective gloves.

Body Protection: Wear suitable protective clothing.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

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: Solid

Appearance: Powder

Color: White

Odor: Characteristic

Odor Threshold: No information available

pH: 6.0 - 8.0

Melting/Freezing Point: > 225 °C

Boiling Point: No information available

Flash Point (COC): No information available

Auto-ignition Temperature: No information available

Decomposition Temperature: No information available

Evaporation Rate: No information available

Vapor Pressure: No information available

Explosive Limits: No information available

Vapor Density: No information available

Specific Gravity: 1.10 - 1.25 @ 25 °C

Water Solubility: Insoluble in water

Viscosity (cP): No information available

Explosion Properties: No information available

Oxidizing Properties: No information available

Partition coefficient: No information available

Other information: None available



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Section 10: Stability and Reactivity

Reactivity: No data available.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous

Reactions: None under normal processing.

Conditions to Avoid: None known.

Incompatible Materials: Strong oxidizing agents. Strong acids.

Hazardous Decomposition

Products: None known.

Section 11: Toxicological Information

Inhalation: No data available.

Eye Contact: No data available.

Skin Contact: No data available.

Ingestion: No data available.

Toxicological Effects: No information available.

Skin Corrosion/Irritation: No information available.

Serious Eye Damage/Eye

Irritation: May cause slight irritation.

Irritation: No information available.

Corrosivity: No information available.

Sensitization: No information available.

Mutagenicity: No information available.

Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Reproductive Toxicity: No information available.

Developmental Toxicity: No information available.

Teratogenicity: No information available.

STOT - Single Exposure: No information available.

STOT - Repeated Exposure: No information available.

Aspiration Hazard: No information available.



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Section 12: Ecological Information

Ecotoxicity: None known.

Persistence and Biodegradability: Not readily biodegradable.

Bioaccumulation: No information available.

Other Adverse Effects: None information available.

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:	Not regulated	Not regulated	Not regulated	Not regulated
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	Not applicable	Not applicable	Not applicable	Not applicable



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Section 15: Regulatory Information

- TSCA:** Complies
- DSL/NDSL:** Complies
- EINECS/ELINCS:** Complies
- ENCS:** Not determined
- IECSC:** Complies
- KECL:** Complies
- PICCS:** Complies
- AICS:** Complies
- SARA 313:** This product is not subject to reporting requirements.
- SARA 311/312:** Not applicable
- Clean Water Act:** Not regulated.
- CERCLA:** Not regulated
- California Prop 65:** This product does not contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.
- Right-to-Know Regulations:** Not regulated

Section 16: Other Information

Indication of Changes: Version 1.1 created January 7, 2021

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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