



Safety Data Sheet

LC1550 Phenyl Trimethicone

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: LC1550 Phenyl Trimethicone

INCI Name: Diphenylsiloxy Phenyl Trimethicone

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

Target Organs: May cause damage to the following organs: upper respiratory tract

Section 3: Composition / Information on Ingredients

Substance/Mixture: Substance

Chemical Name: Silicones and siloxanes, diphenyl, trimethylsiloxy phenyl trimethylsilyl terminated.

Name	Hazard Category	CAS#	Weight %
Silicones and siloxanes, diphenyl, trimethylsilyloxy phenyl, trimethylsilyl terminated	Not classified	352230-22-9	99 - 100%



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Additional Information:

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section



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Section 4: First Aid Measures

Notable Exposure symptoms: No known significant effects or critical hazards. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled

If ingested: Wash mouth out with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if symptoms occur.

Skin contact: Wash contaminated skin with soap and water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Section 5: Fire Fighting Measures

General Info: Flash point: Closed cup: > 94 °C (> 201.2 °F). Open Cup: 130 °C (266 °F)
In a fire or heated, a pressure increase will occur and the container may burst.

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: Carbon dioxide, carbon monoxide, metal oxide/oxides and formaldehyde

Section 6: Accidental Release Measures

Personal precautions, protective equipment and procedures: Non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Wear appropriate personal protective equipment.

Environmental Precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Containment Equipment and Clean up Procedures: Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into



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Section 7: Handling and Storage

Safe Handling Precautions: Keep away from heat and flame. Wear appropriate personal protective equipment (see Section 8)

Recommendations for Storage: Store in accordance with local regulations. Store in a dry, cool, and well-ventilated area, away from incompatible materials (see Section 10). Keep container tightly closed and sealed until ready for use. Use appropriate containment to avoid environmental contamination.

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

Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available.

General / Engineering

Controls: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Eye/face protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn

Hand Protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body Protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory Protection: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a

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.



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Section 9: Physical and Chemical Properties

Physical State: Liquid

Appearance: Clear

Color: Colorless

Odor: Odorless, slight

Odor Threshold: Not available

pH: Not available

Melting/Freezing Point: < -68 °C (< -90.4 °F)

Boiling Point: 268 - 342 °C (514.4 - 647.6 °F)

Flash Point: Closed Cup: > 94°C (> 201.2 °F). Open Cup: 130 °C (266 °F)

Auto-ignition Temperature: Not available

Decomposition Temperature: > 150 °C (> 302 °F)

Evaporation Rate: < 1 compared with butyl acetate

Vapor Pressure: 7e-005 kPa (0.0005 mm Hg) (at 20°C)

Explosive Limits: Not available

Density: 0.99 g/cm³ [20°C (68°F)]

Specific Gravity: 0.995

Water Solubility: Insoluble in the following materials: cold water, hot water

Viscosity (cP): Kinematic (room temperature): 0.15 - 0.3 cm²/s (15 - 30 cSt)

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not available

Other information: Refractive Index: 1.4588

Section 10: Stability and Reactivity

Possibility of Hazardous

Reactions: No specific test data related to reactivity available for this product or its ingredients.

Conditions to Avoid: No specific data.

Incompatible Materials: No specific data. Slightly reactive or incompatible with the following materials: oxidizing materials.

Hazardous Decomposition

Products: Decomposition products may include the following materials: Formaldehyde.

Section 11: Toxicological Information



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Acute Toxicity: Oral & Dermal LD50 is anticipated to be >2000mg/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: This product is not sensitizing.

Repeated Dose Toxicity: Not available.

Carcinogenicity: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

Mutagenicity: Not available.

Toxicity for reproduction: Not available.

Section 12: Ecological Information

Toxicity: Not available.

Aquatic Toxicity: No data available.

Persistence and Degradability: No data available.

Bioaccumulative Potential: LogPow 7.8 (BCF -) Potential: high

Mobility in Soil: No data available.

Results of PBT and vPvB

Assessment: No data available.

Other Adverse Effects: None known.

Section 13: Disposal Information

Product disposal: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements

Container disposal: Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible

Other considerations: No further information.

Section 14: Transport Information



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	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 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

U.S. Federal Regulations: United States inventory (TSCA 8b): All components are listed or exempt.

SARA 302/304: No products were found.

SARA 311/312: Not applicable.

State Regulations

Massachusetts: None of the components are listed.

New York: None of the components are listed.

New Jersey: None of the components are listed.

Pennsylvania: None of the components are listed.

California Prop. 65: CALIFORNIA PROPOSITION 65: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986. This product is not known to the State of California to cause cancer, birth defects or other reproductive harm.

International Lists

Australia (AICS): At least one component is not listed.

Canada Inventory: All components are listed or exempt.

China (IECSC): All components are listed or exempt.

Europe Inventory: At least one component is not listed in EINECS. All components are listed in ELINCS.

Japan (ENCs/ISHL): All components are listed or exempted on the ENCS. ISHL: Not determined.

New Zealand (NZIoC): All components are listed or exempt.

Philippines (PICCS): At least one component is not listed.

Korea (KECI): All components are listed or exempt.

Taiwan (TCSI): All components are listed or exempt.

United States (TSCA 8b): All components are listed or exempt.

**LC1550 Phenyl Trimethicone****Section 16: Other Information**

Indication of Changes: Version 2.1 created July 7, 2021

List of Relevant R-phrases

(number and full text): Not applicable

HMIS Rating: 1-1-0

NFPA Rating: #####

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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