

**LC3569 Cyclomethicone (and) Dimethicone****Section 1: Company and Product Identification**

Product Name: LC3569 Cyclomethicone (and) Dimethicone

INCI Name: Cyclomethicone (and) Dimethicone

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-

Section 2: Hazards Identification

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Hazard Pictograms:

Signal Word: Warning

Hazard Classification: FLAMMABLE LIQUIDS

Hazard Category: Category 4

Hazard Statements: H227: Combustible liquid

Precautionary Statements: For full text of H-statements and R-phrases: see SECTION 16

Other Hazards: None

Section 3: Composition / Information on Ingredients

Substance/Mixture: Mixture

Additional Information: There are no 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. Occupational exposure limits, if available, are listed in



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Section 4: First Aid Measures

General Info: Product may give off vapors in appreciable quantities affecting the inhalation route. Ensure proper ventilation.

Notable Exposure symptoms: No known significant effects or critical hazards

If ingested: Rinse mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an

If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing first aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids

Skin contact: Wash material off the 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): 80°C (176°F). Combustible liquid. In a fire or heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Direct water spray may spread fire. Isolate any uncompromised product from area if possible. Do not breathe fumes.

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



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Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Evacuate surrounding areas. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Wear appropriate personal protective equipment

Environmental Precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways drains and sewers

Containment Equipment and

Procedures: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion proof equipment. Dispose of via a licensed waste disposal contractor

Cleanup Procedures: Pick up with absorbent material and collect for disposal.

Section 7: Handling and Storage

Safe Handling Precautions: Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Ensure adequate ventilation. Wear appropriate respirator when ventilation is inadequate.

Recommendations for Storage: Store and use away from heat, sparks, open flame or any other ignition source. Empty containers retain product residue and can be hazardous. Do not reuse container. Store in a dry, cool and well-ventilated area, away from incompatible materials

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: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contamination recommended or statutory limits. Use explosion-proof ventilation

Eye/face protection: Safety glasses with side shields

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: Use a properly fitted, air-purifying or supplied-air respirator

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.

Environmental Exposure

Controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation

**LC3569 Cyclomethicone (and) Dimethicone****Section 9: Physical and Chemical Properties**

Physical State: Liquid

Appearance: Clear

Color: Colorless

Odor: Odorless

Odor Threshold: Not available

pH: Not available

Melting Point: Not available

Freezing Point: Not available

Boiling Point: Lowest known value: 210 °C (410 °F) (decamethylcyclopentasiloxane)

Flash Point (Closed Cup): 80 °C (176 °F)

Auto-ignition Temperature: Lowest known value: 372 ° (701.6 °F) (decamethylcyclopentasiloxane)

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

Evaporation Rate: Not available

Vapor Pressure: <0.5 kPa (<4 mm Hg) (at 20 °C)

Explosive Limits: Not available

Vapor Density: Highest known value: >1 (Air = 1) (decamethylcyclopentasiloxane)

Specific Gravity: 0.94

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

Viscosity (cP): Kinematic (room temperature): 2 cm²/s (200 cSt)

Explosion Properties: Not available

Oxidizing Properties: Not available

Partition coefficient: Not available

Other information: None available

Section 10: Stability and Reactivity

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

Chemical Stability: The product is stable

Possibility of Hazardous

Reactions: Under normal conditions of storage and use, hazardous reactions will not occur

Conditions to Avoid: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition

Incompatible Materials: Oxidizing materials

Hazardous Decomposition

Products: When exposed to high temperatures may produce hazardous decomposition products. Decomposition products may include the following materials:
Formaldehyde



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Section 11: Toxicological Information

Acute Toxicity: Not available

Irritation: Not available

Corrosivity: Not available

Sensitization: Not available

Repeated Dose Toxicity: Not available

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

Mutagenicity: Not available

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

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.



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Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	NA1993	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name:	Combustible liquid, n.o.s. (decamethylcyclopentasiloxane)	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es):	Combustible liquid #3 Label	Not applicable	Not applicable	Not applicable
Packing Group:	III	Not applicable	Not applicable	Not applicable
Environmental Hazards:	No	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

Additional Information: USDOT: Non-bulk packages (less than or equal to 119 gal) of combustible liquids are **not regulated** as hazardous materials. Packaging instruction: Passenger aircraft - quantity limitation: 60 L. Cargo aircraft - quantity limitation 220 L. Special Provisions: IB3, T4, TP1



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Section 15: Regulatory Information

US Federal Regulations: TSCA 8(d) H and S data reporting: Decamethylcyclopentasiloxane; dodecamethylcyclohexasiloxane; siloxanes, di-Me
United States Inventory (TSCA 8b): All components are listed or exempted

SARA 302/304: Composition/information on ingredients: No products were found

SARA 311/312: Classification: Fire hazard
Composition/information on ingredients: No products were found

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: 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/Inventory

Australia (AICS): All components are listed or exempted

Canada: All components are listed or exempted

China (IECSC): All components are listed or exempted

Europe: All components are listed or exempted

Japan (ENCS): All components are listed or exempted

New Zealand (NZIoC): All components are listed or exempted

Philippines (PICCS): All components are listed or exempted

Korea (KECI): All components are listed or exempted

Taiwan (TSCI): All components are listed or exempted

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

**LC3569 Cyclomethicone (and) Dimethicone****Section 16: Other Information**

Indication of Changes: Version 2 created March 30th, 2018

HMIS: 1-2-0

NPFA: 1-2-0

List of Relevant R-phrases

(number and full text): Precautionary Statements:

Prevention

P280: Wear protective gloves/protective clothing/eye protection/face protection

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking

Response

Not applicable

Storage

P403: Store in a well ventilated place

P235: Keep cool

Disposal

P501: Dispose of contents/container in accordance with local/regional/national/international rules.

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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