

Cyclomethicone, Dimethiconol

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 04-Mar-2026
Supersedes: 22-Jun-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Cyclomethicone, Dimethiconol	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Cyclomethicone, Dimethiconol	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	5410-29-7, 556-67-2	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Reproductive toxicity: Category 2												
Signal Word:	WARNING												
GHS Hazard Pictograms:													
GHS Hazard Statements:	H361: Suspected of damaging fertility or the unborn child.												
GHS Precautionary Statements:	P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P281: Use personal protective equipment as required. P308 + P313: IF exposed or concerned: Get medical advice/attention. P405: Store locked up. P501: Dispose of contents/container in accordance with local and federal regulations.												
Potential Health Hazards:	Eyes: May cause eye irritation. Inhalation: May cause respiratory irritation. Skin: May cause skin irritation. Ingestion: May cause gastrointestinal irritation.												
NFPA Ratings (704):	<table border="0"> <tr> <td>Health</td> <td>1</td> <td>Slight</td> </tr> <tr> <td>Flammability</td> <td>1</td> <td>Slight</td> </tr> <tr> <td>Reactivity</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td>N/A</td> <td></td> </tr> </table>	Health	1	Slight	Flammability	1	Slight	Reactivity	0	Minimal	Specific Hazard	N/A	
Health	1	Slight											
Flammability	1	Slight											
Reactivity	0	Minimal											
Specific Hazard	N/A												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Dimethiconol	5410-29-7	15-40%	Not Available
Cyclomethicone	556-67-2	60-85%	Not Available

4 FIRST AID MEASURES

Eyes:	Immediately flush with water. Remove contact lenses and continue flushing for at least 15 minutes. Keep eye(s) wide open while rinsing. If symptoms persist, call a physician.
Inhalation:	Remove to fresh air. Call a physician. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth to mouth resuscitation.
Skin:	Consult a physician if necessary. Wash off immediately with soap and water while removing all contaminated clothes and shoes.
Ingestion:	Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (use extinguishing measures that are appropriate to local circumstances and the surrounding environment.) for adjacent fire. Use of water spray when fighting fires may be inefficient.
Special protective equipment & precautions for firefighters:	Wear a MSHA/NIOSH (approved or equivalent) self-contained breathing apparatus in pressure-demand mode and full protective gear, including eye protection and boots.
Flash Points:	212°F (100°C)
Specific hazards arising from the chemical:	May emit toxic fumes under fire conditions. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.
Methods and material for containment and cleaning up:	Prevent further leakage or spillage if safe to do so. Cover liquid spill with sand, earth, or other non-combustible absorbent material. Use personal protective equipment as required. Dam up. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

7 HANDLING & STORAGE

Precautions for safe handling:	Avoid contact with skin, eyes, and clothing. Use personal protective equipment as required. Wash contaminated clothing before reuse. Do not breathe dust/fume/gas/mist/vapor/spray. Do not eat, drink, or smoke when using this product. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
Conditions for safe storage, incl. any incompatibilities:	Keep container tightly closed in a dry and well-ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities). Keep out of reach from children.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Cyclomethicone, Dimethiconol	Not available		

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes:	Wear tightly fitting safety goggles.
Inhalation:	Use a NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister, as appropriate. Ensure adequate ventilation.
Body:	Wear protective clothing. Wear protective gloves.
Other:	Handle in accordance with good industrial safety and hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid	Vapor Pressure:	No data available
Odor:	No data available	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	No data available	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	212°F (100°C)
Boiling Point:	212°F (100°C)	Specific Gravity:	No data available

Melting Point:	No data available	Solubility in Water:	No data available
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	5.1	Decomposition Temperature:	No data available
Viscosity:	6000 mm ² /s	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Freezing Point:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	No data available
Incompatible Materials:	Avoid exposure to extreme temperatures and direct sunlight.
Hazardous Decomposition Products:	No data available

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	No data available
Eyes:	No data available
Respiratory:	No data available
Ingestion:	No data available
Carcinogenicity:	No data available
Teratogenicity:	No data available
Germ Cell Mutagenicity:	No data available
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	No data available
Reproductive Toxicity:	No data available
Respiratory/Skin Sensitization:	No data available
Corrosivity:	No data available
Sensitization:	No data available
Irritation:	No data available
Repeated Dose Toxicity:	No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	Partition coefficient: 5.1
Mobility in Soil:	No data available
PBT and vPvB Assessment:	No data available
Other Adverse Effects:	No data available

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Follow all Federal, State, and Local regulations for non-hazardous waste disposal. Dispose in accordance with all applicable Federal, State, and Local environmental regulations. Empty containers should be recycled or disposed of through an approved waste management facility. Disposal methods identified are for the product as sold. For proper disposal of used material, an assessment must be completed to determine the proper and permissible waste management options permissible under applicable rules, regulation and/or laws governing your locations.
Product Containers:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container. Do NOT reuse container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated.
TDG (Transportation of Dangerous Goods, Canada):	No data available
IMDG (International Maritime Dangerous Goods):	Not regulated. Marine Pollutant: NO
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	No data available
Harmonization Code:	3910.00.0000

15 REGULATORY INFORMATION

TSCA Inventory Status:	Registered. TSCA 5(a) SNUR: NO
DSCL (EEC):	No data available
WHMIS (Canada):	No data available
DSL (Canada):	Complies.
EU EINECS/ELINCS/NLP:	Complies.
China IECSC:	Complies.
China IECIC (06.30.2014):	No data available
Australia AICS:	Complies.
Japan ENCS:	Complies.
Philippines PICCS:	Complies.
Korea KECL:	Complies.
New Zealand NZIoC:	Complies.
Taiwan TCSI:	Complies.
SARA Title III Section 313:	This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.
R&D Exemption:	Unknown.
EU Classification:	Unknown.

16 OTHER INFORMATION

Revision Date:	04-Mar-2026
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.