

Silica Dimethyl Silylate

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

Date: 11-17-17

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Silica Dimethyl Silylate	Distributor:	MakingCosmetics.com Inc.
Synonyms:		Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Silica Dimethyl Silylate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	68611-44-9	Web:	www.makingcosmetics.com
Formula:		Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Powder		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Signal Word:	None		
GHS Hazard Pictograms:	None		
GHS Hazard Statements:	None		
GHS Precautionary Statements:	Not applicable		
Potential Health Hazards:	Not applicable		
NFPA Ratings (704):			
	Health	0	Minimal
	Flammability	0	Minimal
	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>
Silica Dimethyl Silylate	68611-44-9		

4 FIRST AID MEASURES

Eyes: In case of eye contact, rinse with plenty of water and seek medical attention if necessary

Inhalation: Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.

Skin: Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and wash using soap. Get medical attention if necessary

Ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. If conscious, wash out mouth with water. Get medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	CO ₂ , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Special protective equipment & precautions for firefighters:	Wear fully protective suit.
Specific hazards arising from the chemical:	Not available

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Wear protective clothing
Environmental precautions:	Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system.
Methods and material for	Pick up and arrange disposal without creating dust. Sweep up and place in suitable, closed

containment and cleaning up: Dispose contaminated material as waste according to item 13 Pick mechanically

7 HANDLING & STORAGE

Precautions for safe handling: Open and handle receptacle with care. Wear suitable respiratory protective device when decanting larger quantities without extractor facilities. Ensure good ventilation/exhaustion at the workplace.
Conditions for safe storage, incl. any incompatibilities: Store in cool, dry well ventilated area. Keep away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Silica Dimethyl Silylate			

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 chemical safety glasses or goggles.
Inhalation: Provide local exhaust, preferably mechanical. If exposure levels are excessive, use an approved respirator.
Skin: Wear nitrile or rubber gloves, apron or lab coat.
Other: Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Powder	Vapor Pressure:	Not applicable
Odor:	Not available	Vapor Density:	Not applicable
Taste:	Not available	Relative Density:	Not applicable
Color:	White	Flammability:	Not flammable
Molecular Weight:	Not applicable	Upper/lower Explosive Limit:	Not explosive
pH (28% sol. in water)	Not available	Specific Gravity:	Not available
Boiling Point at 760 mmHg:	Not available	Evaporation Rate:	Not available
Melting Point:	> 1700°C	Solubility:	Insoluble
Flash Point:	Not applicable		

10 STABILITY AND REACTIVITY

Reactivity:	Product is stable
Chemical Stability:	Product is stable
Possibility of Hazardous Reactions:	Will not occur
Conditions to Avoid:	Not available
Incompatible Materials:	Not available
Hazardous Decomposition Products:	Not available
Polymerization:	Will not occur

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	LD50: >5000 mg/kg(rat). LC50: Not available
Chronic Toxicity:	May cause adverse reproductive effects based on animal test data. No human data found.
Carcinogenicity:	Not available
Teratogenicity:	Not available
Germ Cell Mutagenicity:	Not available
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	Not available
Reproductive Toxicity:	Not available
Special Remarks:	Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available

13 DISPOSAL CONSIDERATIONS

Waste Residues: 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.

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.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may significantly 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):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status:	All ingredients are listed on the TSCA inventory
California Prop. 65:	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm
SARA 302:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302
SARA 304:	Not listed
SARA 311:	Chronic Health Hazard
SARA 312:	Chronic Health Hazard

16 OTHER INFORMATION

Revision Date:	11-17-2017
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.