

Wrinkle Blur

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

Revision Date: 15-Oct-2021
Supersedes: 18-Feb-2016

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Wrinkle Blur	Distributor:	MakingCosmetics.com Inc.
Synonyms:	Silicone elastomer	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Dimethicone/vinyl dimethicone crosspolymer, silica	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	156065-02-0, 112945-52-5	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Powder		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification:	Combustible dust												
Signal Word:	WARNING!												
GHS Hazard Pictograms:	None												
GHS Hazard Statements:	May form combustible dust concentrations in air.												
GHS Precautionary Statements:	None												
Potential Health Hazards:	Eyes: Dust contact with the eyes can lead to mechanical irritation. Inhalation: May cause respiratory irritation. Skin: Contact with dust can cause mechanical irritation or drying of the skin. Ingestion: May cause gastrointestinal irritation.												
NFPA Ratings (704):	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="text-align: center;">0</td> <td style="padding-left: 20px;">Minimal</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="text-align: center;">2</td> <td style="padding-left: 20px;">Moderate</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center;">0</td> <td style="padding-left: 20px;">Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td style="text-align: center;">N/A</td> <td></td> </tr> </table>	Health	0	Minimal	Flammability	2	Moderate	Reactivity	0	Minimal	Specific Hazard	N/A	
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Specific Hazard	N/A												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Bis-Vinyl Dimethicone/ Dimethicone Copolymer	156065-02-0	95-100%	Not available
Amorphous fumed silica	112945-52-5	≥1 - <5%	Not available

4 FIRST AID MEASURES

Eyes:	If in eyes, rinse well with water. Get medical attention if irritation develops or persists.
Inhalation:	If inhaled, remove to fresh air. Get medical attention if symptoms occur.
Skin:	Wash with water and soap. Get medical attention if symptoms occur.
Ingestion:	Rinse mouth thoroughly with water. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (water spray, alcohol-resistant foam, CO ₂ , dry chemical) for adjacent fire. Do not use high volume water jet. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots. Evacuate area.
Flash Points:	Not applicable.
Specific hazards arising from the chemical:	Do not use a solid water stream as it may scatter and spread fire. Exposure to combustion products may be a hazard to health. May emit toxic fumes under fire conditions. Hazardous combustion products: carbon oxides, silicon oxides, formaldehyde. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:

Follow safe handling advice and personal protective equipment recommendations. 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:

Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

Methods and material for containment and cleaning up:

Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

7 HANDLING & STORAGE

Precautions for safe handling:

Static electricity may accumulate and ignite suspended dust causing an explosion. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Use only with adequate ventilation. Do not breathe dust. Handle in accordance with good industrial hygiene and safety practices. Minimize dust generation and accumulation. Keep container closed when not in use. Keep away from heat and sources of ignition. Take precautionary measures against static discharges. Take care to prevent spills, waste, and minimize release to the environment. 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 in properly labeled containers. Store in accordance with the particular national regulations. Store in cool, dry well-ventilated area. Keep away from heat and 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>
Amorphous fumed silica	20million particles/ft ³	TWA (Dust)	OSHA Z-3
	80 mg/m ³ / % SiO ₂	TWA (Dust)	OSHA Z-3
	6 mg/m ³	TWA	NIOSH REL

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: Safety goggles should be worn.

Inhalation: Ensure adequate ventilation, especially in confined areas. Minimize workplace exposure concentrations. Apply measures to prevent dust explosions. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment). General and local exhaust ventilation is recommended to maintain vapor exposure below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemicals is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.

Body: Chemical-resistant gloves should be worn. For prolonged or repeated contact use protective gloves. Wash hands before breaks and at the end of workday. Skin should be washed after contact.

Other: Processing may form hazardous compounds (see section 10). When using do not eat, drink, or smoke. Wash contaminated clothing before reuse. Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling. These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Fine powder	Vapor Pressure:	Not applicable
Odor:	Slight	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	Not applicable
Color:	White	Flammability:	Not classified as flammability hazard
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	Not applicable	Flash Point:	Not applicable
Boiling Point:	Not applicable	Specific Gravity:	No data available
Melting Point:	No data available	Solubility in Water:	No data available
Relative Density:	1.01	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	Not applicable	Explosive Properties:	Not explosive
Oxidizing Properties:	Not oxidizing	Freezing Point:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	Not classified as a reactivity hazard.
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	Dust can form an explosive mixture in the air. Can react with strong oxidizing agents. When heated to temperatures above 150C (300F) in the presence of air, product can form formaldehyde vapors. Safe handling conditions may be maintained by keeping vapor concentrations within the occupational exposure limit for formaldehyde. Formaldehyde may cause cancer. It is also toxic by inhalation, skin absorption, and ingestion, corrosive to skin and eyes, and may cause skin sensitization and respiratory irritation. See OSHA formaldehyde standard, 29 CFR 1910.1048 Hazardous decomposition products will be formed at elevated temperatures.
Conditions to Avoid:	None known.
Incompatible Materials:	Oxidizing agents.
Hazardous Decomposition Products:	Formaldehyde.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	Not classified based on available information.
Eyes:	Not classified based on available information.
Respiratory:	No data available
Ingestion:	LD50: >20,000 mg/kg. Substance or mixture has no acute oral toxicity.
Carcinogenicity:	Not classified as a carcinogen by IARC, OSHA, or NTP.
Teratogenicity:	No data available
Germ Cell Mutagenicity:	No data available
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	Not classified based on available information.
Reproductive Toxicity:	No data available
Respiratory/Skin Sensitization:	Not classified based on available information.
Corrosivity:	Not classified based on available information.
Sensitization:	Not classified based on available information.
Irritation:	Not classified based on available information.
Repeated Dose Toxicity:	Not classified based on available information.

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	LC50: >10,000 mg/L (96h) (<i>Danio rerio</i>) (OECD Test Guideline 203)
Aquatic Invertebrate:	EC50: >1000 mg/L (24h) (<i>Daphnia magna</i>) (OECD Test Guideline 202)
Terrestrial:	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	No data available
Mobility in Soil:	No data available

PBT and vPvB Assessment: No data available
Other Adverse Effects: No data 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 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 as a dangerous good
TDG (Transportation of Dangerous Goods, Canada):	Not regulated as a dangerous good
IMDG (International Maritime Dangerous Goods):	Not regulated as a dangerous good
IATA (International Air Transport Association):	Not regulated as a dangerous good
ICAO (International Civil Aviation Organization):	Not regulated as a dangerous good
Transport n bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable for product as supplied
49 CFR:	Not regulated as a dangerous good

15 REGULATORY INFORMATION

TSCA Inventory Status: Commercial use of this product is limited to applications not regulated by TSCA. One or more components in this product may not be listed on the Toxic Substances Control Act inventory of chemical substances. Use of this product in TSCA applications is for Research and Development purposes only.

DSCL (EEC): This product is not classified according to the EU regulations.
WHMIS (Canada): Not controlled under WHMIS (Canada)
DSL (Canada): All chemical substances in this product comply with the CEPA 1999 and NSNR and are on or exempt from listing on the Canadian Domestic Substances List (DSL).
EU EINECS/ELINCS/NLP: No data available
China IECSC: All ingredients listed or exempt.
China IECIC (06.30.2014): No data available
Australia AICS: Consult with local authorities before importing/exporting.
Japan ENCS/ISHL: All ingredients listed or exempt.
Philippines PICCS: All ingredients listed or exempt.
Korea KECI: All ingredients listed, exempt, or notified.
New Zealand NZIoC: All ingredients listed or exempt.
Taiwan TSCI: All ingredients listed or exempt.
CERCLA RQ: This material does not contain any components with a CERCLA Reportable Quantity.
SARA 304 EHS RQ: This material does not contain any components with a section 304 EHS RQ.
SARA 311/312 Hazards: Fire Hazard
SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
Pennsylvania RTK: Dimethyl siloxane crosslinked polymer (CAS 869736-22-1)
 Amorphous fumed silica (CAS 112945-52-5)
CA Prop. 65: This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.
CA Permissible Exposure Limits for Chemical Contaminants: Amorphous fumed silica (CAS 112945-52-5)

16 OTHER INFORMATION

Revision Date: 15-Oct-2021
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.