

# Safety Data Sheet

## Section 1. Identification

Product Identifier            Silicone Grease

Product Code                100586

Recommended use            Refer to Technical Data

Uses advised against        Refer to Technical Data

Distributor:

Address

IMS Company  
10373 Stafford Rd.  
Chagrin Falls OH 44023-5296  
Web: [www.imscompany.com](http://www.imscompany.com)

Emergency Phone: 800.424.9300  
(CHEMTREC)  
Prepared/Revised: April 13, 2015  
Email: [sales@imscompany.com](mailto:sales@imscompany.com)

## Section 2. Hazards Identification

Classification                N/A

Signal Word

Pictogram

Hazard Statements            N/A

Precautionary Statements

Response                    N/A

Prevention                   N/A

Storage                      N/A

Disposal                     N/A

Ingredients of unknown toxicity    0%

Hazards not Otherwise Classified

Additional Information Not a hazardous substance or mixture.

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
102-24-9	Trimethoxyboroxin	0.5% - Max
52624-57-4	Oxirane, methyl-, polymer	0.5% - Max
112945-52-5	Amorphous fumed silica	2% - 20%
68611-44-9	Hydrophobic silica	2% - 20%
63148-62-9	Dimethylpolysiloxane	60% - 90%

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

Ingestion	DO NOT INDUCE VOMITING. Seek immediate medical attention.
Inhalation	Not known to cause inhalation problems.
Skin Contact	Wash affected area thoroughly with soap and water. Remove contaminated clothing and laundry before re-use. Get medical attention if irritation develops.
Eye Contact	Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media	N/A
Unsuitable Extinguishing Media	N/A
Unusual Fire or Explosion Hazards	None known
Special Fire Fighting Procedures	Fire fighters should wear full protective clothing including self contained breathing apparatus.
Extinguishing Media	Use carbon dioxide or dry chemical on small fires. Use foam and/or water spray for large fires.
Auto-ignition Temperature	Not determined

### Section 6. Accidental Release Measures

Steps to be taken in case of spill or release	Observe all personal protection equipment. Use absorbent material to collect and contain material for disposal.  Local, state and federal laws and 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 federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.
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## Section 7. Handling and Storage

Handling	Keep container closed when not in use. Avoid prolonged skin contact. Keep away from eyes. Use recommended personal protective equipment.
Storage	Store below 100F.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Trimethoxyboroxin	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	N/A
	Oxirane, methyl-, polymer	N/A	N/A	N/A
	Amorphous fumed silica	10 mg/m <sup>3</sup>	6 mg/m <sup>3</sup>	N/A
	Hydrophobic silica	N/A	N/A	N/A
	Dimethylpolysiloxane	N/A	N/A	N/A
Personal Protective Equipment	N/A			
Note	These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.			
Precautionary Measures	Avoid eye and skin contact. Keep container closed when not in use. Do not take internally.			
Ventilation	Good general ventilation should be sufficient.			
Skin Protection	Chemical resistant rubber (e.g. neoprene, butyl rubber, nitrile) gloves and other protective gear as needed to prevent skin contact.			
Eye Protection	Use proper protection - safety glasses as a minimum.			

## Section 9. Physical and Chemical Properties

Physical State	Paste
Color	Translucent
Odor	Slight, sweet
Odor Threshold	N/A
Solubility	Insoluble
Partition coefficient Water/n-octanol	N/A
VOC%	10 g/L
Viscosity	1,000,000 cPs
Specific Gravity	1.03
Density lbs/Gal	8.55
Pounds per Cubic Foot	N/A
Flash Point	>300C
FP Method	Unknown
Ph	Not applicable

Melting Point	Not applicable
Boiling Point	>300C
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	Not determined
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	< 5 mm Hg
Vapor Density	>1

## Section 10. Stability and Reactivity

Chemical Stability	Stable
Hazardous polymerization	Will not occur
Conditions to Avoid	None known
Materials to Avoid / Incompatibilities	Strong acids, bases and strong oxidizers.

## Section 11. Toxicological Information

Carcinogenicity	No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.
Sensitizer	This product is not known to be a sensitizer.
Mutagenicity	This product is not known to be a mutagen.
Reproductive Toxin	This product is not known to be a reproductive toxin.
Teratogenicity	This product is not known to be teratogenic.

## Section 12. Ecological Information

Fate and Effects in Waste Water Treatment Plants	Complete information is not yet available.
Environmental Effects	Complete information is not yet available.
Environmental Fate and Distribution	Complete information is not yet available.

## Section 13. Disposal

Waste Disposal Method	We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.
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This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

## Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	N/A
DOT Classification	N/A
Packing Group	N/A
DOT Road Shipment Information	DOT Shipping Name: Unrestricted DOT Hazard Class: Non-hazardous, unrestricted UN/NA Number: None Label Required: No special labeling is required

## Section 15. Regulatory Information

	The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.
TSCA Status	All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.
SARA Title III Section 302 Extremely Hazardous Substances	None
SARA Title III Section 304 CERCLA Substances dangereuses	None
SARA Title III Section 311/312	No components subject to 40 CFR 370
SARA Title III Section 313 Toxic Chemicals	None present or none present in regulated quantities.
California Proposition 65	This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm: None known
Massachusetts	Silica, amorphous fumed (112945-52-5)
New Jersey	Silica, amorphous fumed (112945-52-5)
Pennsylvania	Silica, amorphous fumed (112945-52-5)

## Section 16. Other Information

Revision Date	9/22/2015
Disclaimer	The data contained herein is based upon information that IMS Company believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or

implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.