



**Mixtures**

Chemical Name	CAS No.	Weight %	Classification (Reg. 1272/2008)	Hazard Statements
Polydimethylsiloxane	Proprietary	>90	--	--
Siloxanes and Silicones	Proprietary	<10	--	--

"--" indicates no classification or hazard statements apply.

**4. FIRST AID MEASURES**

**Description of first-aid measures**

**General advice** IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR EMERGENCY MEDICAL CARE.

**Eye contact** Rinse thoroughly with plenty of water, also under the eyelids

**Skin contact** Wash skin with soap and water

**Inhalation** Not an expected route of exposure

**Ingestion** Not an expected route of exposure

**Most important symptoms and effects, both acute and delayed**

**Acute toxicity**

**Eyes** Not an irritant

**Skin** Not expected to be an irritant

**Inhalation** Not an expected route of exposure

**Ingestion** Not an expected route of exposure

**Main symptoms** May cause minimal irritation of respiratory passages on continuous exposure to high concentrations

**Indication of immediate medical attention and special treatment needed**

**Protection of first-aiders** No special protective equipment required

**Notes to physician** Treat symptomatically

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media**

**Suitable extinguishing media** Water spray, Foam, Carbon dioxide (CO<sub>2</sub>)

**Unsuitable extinguishing media** None

**Special hazards arising from the substance or mixture**

Thermal decomposition can lead to release of irritating gases and vapors

**Hazardous combustion products**  
No information available

**Advice for fire-fighters**

Wear self-contained breathing apparatus and protective suit

**Other information**

**Flash point** > 95 °C / > 200 °F

**Method** Cleveland Open Cup

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

None required for material as supplied

**Environmental precautions**

Prevent product from entering drains

**Methods and material for containment and cleaning up**

**Methods for containment** Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13)

**Methods for cleaning up** Soak up with inert absorbent material

**Reference to other sections**

See section 12 for additional ecological information

See Section 13 for additional information

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** When using, do not eat, drink or smoke  
For personal protection see section 8

**Hygiene measures** Handle in accordance with good industrial hygiene and safety practice

**Conditions for safe storage, including any incompatibilities**

**Technical measures and storage conditions** Keep container tightly closed in a dry and well-ventilated place

**Incompatible products** None known based on information supplied

**Specific end uses**

Lubricant

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Limits** Contains no substances with occupational exposure limit values

**Exposure controls**

**Engineering measures** Ensure adequate ventilation, especially in confined areas

**Individual protection measures, such as personal protective equipment (PPE)**

**Eye/Face protection** No special protective equipment required  
**Hand protection** Protective gloves, Polyvinylchloride (PVC)  
**Skin and body protection** No special protective equipment required  
**Respiratory protection** None under normal use conditions.

**Environmental Exposure Controls** Prevent product from entering drains

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Appearance</b>	Viscous	<b>Odor</b>	Slight
<b>Physical state</b>	Liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	Clear	<b>pH</b>	Not applicable
<b>Flash point</b>	> 95 °C / > 200 °F	<b>Method</b>	Cleveland Open Cup

**Boiling point/range** 149 °C  
**Softening point** Not applicable  
**Evaporation rate** <1 (ether = 1)  
**Volatility** N.A. % (Wt.) N.A. % (Vol.)  
**Flammability Limits in Air** No information available

**Vapor pressure** <5 mmHg  
**Vapor density** Not applicable  
**Specific gravity** 0.98 (water=1)  
**Water solubility** Negligible  
**Partition coefficient** No information available  
**Autoignition temperature** Not determined  
**Decomposition temperature** Not determined  
**Viscosity** No information available  
**Explosive properties** Not explosive  
**Oxidizing properties** Not applicable

**Other information**

None

10. STABILITY AND REACTIVITY

**Reactivity**

No dangerous reaction known under conditions of normal use

**Chemical stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

**Hazardous reactions** None under normal processing  
**Hazardous polymerization** Hazardous polymerization does not occur

**Conditions to avoid**

Keep away from open flames, hot surfaces and sources of ignition

**Incompatible Materials**

None known based on information supplied

**Hazardous decomposition products**

Carbon dioxide (CO<sub>2</sub>), Silicon dioxide, Incomplete combustion and thermolysis produces potentially toxic gases such as carbon monoxide and carbon dioxide, and, Formaldehyde

11. TOXICOLOGICAL INFORMATION

**Information on toxicological effects**

**Acute toxicity**

**Product Information**

**Irritation** Not expected to be an irritant

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Polydimethylsiloxane	24 g/kg ( Rat ) 17 g/kg ( Rat )	2 g/kg ( Rabbit )	

**Chronic toxicity**

<b>Sensitization</b>	Not a sensitizer
<b>Neurological Effects</b>	No information available
<b>Target organ effects</b>	No information available

CMR Effects

<b>Mutagenic effects</b>	Not mutagenic in AMES Test
<b>Reproductive toxicity</b>	No information available
<b>Carcinogenicity</b>	Contains no ingredient listed as a carcinogen

Other toxic effects

<b>Aspiration Hazard</b>	No information available
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12. ECOLOGICAL INFORMATION

Toxicity

<b>Acute Aquatic Toxicity</b>	On available data, substance is not harmful to aquatic life.
<b>Chronic Aquatic Toxicity</b>	On available data, substance is not harmful to aquatic life.

Persistence and degradability

Not readily biodegradable

Bioaccumulative potential

Bioaccumulation is unlikely

Mobility in soil

Insoluble in water

Other adverse effects

Presents little or no hazard to the environment

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

<b>Waste Disposal Methods</b>	Not a hazardous waste. Dispose of contents/container in accordance with local regulation
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<b>Contaminated packaging</b>	No special precautions are needed in handling this material
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14. TRANSPORT INFORMATION

This material is not subject to regulation as a hazardous material for shipping

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

**OSHA Regulatory Status**

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Canada**

**This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR), and the SDS contains all the information required by the HPR.**

**International Inventories****TSCA**

Complies

**U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). 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

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated by state right-to-know regulations.

16. OTHER INFORMATION
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<b>Issuing Date</b>	2012-02-16
<b>Revision Date</b>	2018-10-09
<b>Revision Note</b>	Update to Format

**Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

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