



Safety Data Sheet

BOSS® 820 Pool & Spa Silicone Lube

Section 1. Identification

Product Identifier	BOSS® 820 Pool & Spa Silicone Lube		
Synonyms	82002; 82001; 82030; 82000		
Manufacturer Stock Numbers	02583CL10; 03084CL84; 03084CL36; 02812CL05; C19018CL		
Recommended use	Refer to Technical Information		
Uses advised against	Refer to Technical Information		
Manufacturer Contact			
Address	Soudal Accumetric 350 Ring Road Elizabethtown, KY, 42701 USA		
	Phone	Emergency Phone	Fax
	(270) 769-3385	(800) 424-9300 CHEMTREC	(270) 765-2412

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

GHS Classification Not a hazardous substance or mixture.

GHS Label Element Not a hazardous substance or mixture.

Other hazards None known

Section 3. Ingredients

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

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

Section 4. First-Aid Measures

Eye Contact Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

Skin Contact Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops.

Inhalation Not known to cause inhalation problems.

Ingestion DO NOT INDUCE VOMITING. Seek immediate medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media Use carbon dioxide or dry chemical on small fires. Use foam and/or water spray for large fires.

Unsuitable Extinguishing Media None known

Auto-ignition Temperature Not determined

Lower Explosive Limit Not determined

Upper Explosive Limit Not determined

Special Fire Fighting Procedures Fire fighters should wear full protective clothing including self contained breathing apparatus.

Unusual Fire or Explosion Hazards None known

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.

Section 7. Handling and Storage

Storage

Store below 100F.

Handling

Keep container closed when not in use. Avoid prolonged skin contact. Keep away from eyes, use recommended personal protective equipment.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Amorphous fumed silica	10 mg/m ³	6 mg/m ³	N/A
Hydrophobic silica	N/A	N/A	N/A
Trimethoxyboroxin	10 mg/m ³	10 mg/m ³	N/A
Oxirane, methyl-, polymer	N/A	N/A	N/A
Dimethylpolysiloxane	N/A	N/A	N/A

Personal Protective Equipment

Goggles, Gloves

Eye Protection

Use proper protection - safety glasses as a minimum.

Skin Protection

Chemical resistant rubber (e.g. neoprene, butyl rubber, nitrile) gloves and other protective gear as needed to prevent skin contact.

Ventilation

Good general ventilation should be sufficient.

Precautionary Measures

Avoid eye and skin contact. Keep container closed when not in use. Do not take internally.

Note

These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.

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	1,500,000 cPs

Specific Gravity	1.03
Density lbs/Gal	8.55
Pounds per Cubic Foot	64.3008
Flash Point	>300C
FP Method	N/A
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

Note The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

Section 10. Stability and Reactivity

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

Section 11. Toxicological Information

Carcinogenicity	This product is not known to be a carcinogen.
Teratogenicity	This product is not known to be teratogenic.
Mutagenicity	This product is not known to be a mutagen.
Reproductive Toxin	This product is not known to be a reproductive toxin.
Sensitizer	This product is not known to be a sensitizer.

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.

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	Unrestricted
DOT Classification	Non-hazardous, unrestricted
Packing Group	N/A

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

11/12/2015

Disclaimer

The data contained herein is based upon information that Soudal Accumetric 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.