



Safety Data Sheet

BOSS® 615 Food Grade Silicone Lubricant

Section 1. Identification

Product Identifier	BOSS® 615 Food Grade Silicone Lubricant		
Synonyms	61512		
Manufacturer Stock Numbers	02467CL10		
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	ASPIRATION HAZARD - Category 1 FLAMMABLE AEROSOLS - Category 1
Signal Word	Danger
Pictogram	



Hazard Statements	Extremely flammable aerosol May be fatal if swallowed and enters airways
Precautionary Statements	
Response	Do NOT induce vomiting. If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting.
Prevention	Do not spray on an open flame or other ignition source. Keep away from heat. Pressurized container: Do not pierce or burn, even after use.
Storage	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store locked up.
Disposal	Dispose of contents/container in accordance with local, state and/or federal regulations.
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Additional Information	None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
64741-66-8	Synthetic Isoparaffinic Hydrocarbon	10% - 20%
106-97-8	Butane	10% - 20%
74-98-6	Propane	2.5% - 10%
	Other components below reportable levels	60% - 80%

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

Section 4. First-Aid Measures

Eye Contact	Flush with large amounts of water, lifting upper and lower lids occasionally. Get medical attention.
Skin Contact	Thoroughly wash exposed area soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.
Inhalation	If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.
Ingestion	Do not induce vomiting. Immediately drink two glasses of water. Never give anything to an unconscious person. Get medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam
Unsuitable Extinguishing Media	None known
Special Fire Fighting Procedures	Water may be used to cool closed containers to prevent pressure build-up and possible explosion when exposed to extreme heat. Wear a full face positive pressure self contained breathing apparatus when fighting fires.
Unusual Fire and Explosion Hazards	Vapors of this solvent may develop a flammable atmosphere in confined areas.

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release Ventilate area. Remove all possible sources of ignition. Clean up with inert materials and dispose of in accordance with all local, state and federal regulations.

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

Handling	Do not smoke while spraying.
Storage	Do not store in direct sunlight, near open flames/sparks or at temperatures exceeding 120F.
Comments	Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Synthetic Isoparaffinic Hydrocarbon	N/A	N/A	N/A
	Butane	800 ppm	800 ppm TWA	N/A
	Propane	1000 ppm TWA	1000 ppm PEL	N/A
	Other components below reportable levels	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves			
Exposure Controls	Liquefied Petroleum Gas (68476-85-7) OSHA Exposure Limits 1000 ppm ACGIH Exposure Limits 2500 ppm			

Ventilation	Sufficient ventilation, in volume and pattern, should be provided to keep air contamination below current applicable OSHA permissible exposure limits or ACGIH TLV limit.
Respiratory Protection	NIOSH/OSHA approved respirator types suitable for material in Section 2 recommended. Approved chemical/mechanical filters recommended when ventilation is restricted.
Eye Protection	Chemical goggles with side shields or face shield recommended.
Skin Protection	Recommended for prolonged or repeated contact. Wear resistant gloves such as polyvinyl, alcohol, polyethylene.
Hygienic Practices	Wash hands before eating, smoking, or using toilet facility. Food or beverages should not be consumed anywhere this product is handled or stored. Wash thoroughly after handling.

Section 9. Physical and Chemical Properties

Physical State	Liquid aerosol
Color	Not available
Odor	Not available
Odor Threshold	Not available
Solubility	Not available
Partition coefficient Water/n-octanol	Not available
VOC%	19.94% estimated
Viscosity	Not available
Specific Gravity	0.77
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	-31.6F -35.3C estim
FP Method	N/A
Ph	Not available
Melting Point	Not available
Boiling Point	212F 100C estimated
Boiling Range	N/A
LEL	1.3
UEL	10.2
Evaporation Rate	Not available
Flammability	Not available
Decomposition Temperature	Not available
Auto-ignition Temperature	743F 395C estimated
Vapor Pressure	31.32 psig @ 70F estimated
Vapor Density	Not available

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

Section 10. Stability and Reactivity

Materials to Avoid	Avoid contact with strong oxidizing agents, strong alkalis, and strong mineral acids. Avoid contact with chlorinated solvents.
Conditions to Avoid	Open flames or electrical arcs.
Hazardous Decomposition Products	Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon monoxide Carbon dioxide Traces of phosgene gas
Hazardous Polymerization	Will not occur under normal conditions.
Chemical stability	Stable under normal conditions.

Section 11. Toxicological Information

Special hazard Information	Liquified Petroleum Gas (68476-85-7) Eye Contact: The gas phase is not expected to cause eye irritation. The liquid phase can cause frostbite and burns. Skin Contact: Contact can cause skin burns and frostbite. Inhalation: This product is an asphyxiate and may exhibit anesthetic properties at high concentrations. Ingestion: This material is gas under normal atmospheric conditions.
Chronic Hazards	Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

Section 12. Ecological Information

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

Section 13. Disposal

Waste Disposal Method	Aerosol container - Do not puncture or incinerate. Empty containers may be disposed of through normal channels. Full or partially filled containers are considered hazardous waste.
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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.

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Consumer Commodity ORM-D
DOT Classification	Consumer Commodity ORM-D
Packing Group	Consumer Commodity ORM-D

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 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
New Jersey	Liquified Petroleum Gas (68475-85-7)
Pennsylvania	Liquified Petroleum Gas (68475-85-7)

Section 16. Other Information

Revision Date	12/28/2015
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.