

Safety Data Sheet according to the Hazard Communication Standard (CFR29 1910.1200) HazCom2012. Date of issue: 10/20/2020 Revision date: 10/20/2020 Version: 1.0

SECTION 1: Identification	
1.1. Identification	
Product name	: Silicone Lubricant
Product code	: 8-SL-S, 16-SL
1.2. Recommended use and restriction	ons on use
Recommended use	: Multi-Purpose Lubricant
1.3. Supplier	
The Blaster Corporation 8500 Sweet Valley Drive Valley View, Ohio 44125 - USA T (216) 901-5800 - F (216) 901-5801 www.blastercorp.com	
1.4. Emergency telephone number	
Emergency number	: Chemtel 800-255-3924
SECTION 2: Hazard(s) identification	on
2.1. Classification of the substance of	
GHS-US classification	
Flam. Aerosol 2	
Press. Gas (Diss.)	
Asp. Tox. 1	
GHS-US labeling Hazard pictograms (GHS-US)	
Signal word (GHS-US)	: Danger
Hazard statements (GHS-US)	: Flammableaerosol Contains gas under pressure; may explode if heated May be fatal if swallowed and enters airways
Precautionary statements (GHS-US)	 Keep away from heat/sparks/open flames/hot surfaces No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. If swallowed: Immediately call a poison center or doctor Do NOT induce vomiting. Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation
	It in classification
2.3. Other hazards which do not resu	
2.3. Other hazards which do not result No additional information available	
No additional information available	

3.1. Substances

Not applicable

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3.2. Mixtures		
Name	Product identifier	%
Alkanes, C9-11-iso-	(CAS-No.) 68551-16-6	30 - 60
Petroleum distillates, hydrotreated light	(CAS-No.) 64742-47-8	15 - 40
Carbon dioxide	(CAS-No.) 124-38-9	1 - 5

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

SECTION 4: First-aid measures				
4.1. Description of first aid measures				
First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.			
First-aid measures after skin contact	: If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation persists.			
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.			
First-aid measures after ingestion	: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Never give anything by mouth to an unconscious person.			
4.2. Most important symptoms and effects (acute and delayed)				
Symptoms/effects after inhalation	: May cause irritation to the respiratory tract.			
Symptoms/effects after skin contact	: May cause skin irritation. Repeated exposure may cause skin dryness or cracking.			
Symptoms/effects after eye contact	: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.			
Symptoms/effects after ingestion	: May be fatal if swallowed and enters airways. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. May result in aspiration into the lungs, causing chemical pneumonia.			

4.3. Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Fire-fighting m	neasures
5.1. Suitable (and unsuitable	e) extinguishing media
Suitable extinguishing media	: Dry chemical. Carbon dioxide. Halons. Foam.
Unsuitable extinguishing media	: Do not use water jet.
5.2. Specific hazards arising	from the chemical
Fire hazard	Flammable aerosol. Products of combustion may include, and are not limited to: oxides of carbon. Silicon oxides.
Explosion hazard	 Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.
Reactivity	: No dangerous reactions known under normal conditions of use.
5.3. Special protective equip	ment and precautions for fire-fighters
Firefighting instructions	: DO NOT fight fire when fire reaches explosives. Evacuate area.
Protection during firefighting	Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). Vapors may be heavier than air and may travel along the ground to a distant ignition source and flash back. Cool closed containers exposed to fire with water spray.

SECT	ION 6: Accidental release meas	sures
6.1.	Personal precautions, protective eq	uipment and emergency procedures
Gene	ral measures	: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate every possible source of ignition. Use only non-sparking tools. Use special care to avoid static electric charges.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters.

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6.3.	Methods and material for containment and cleaning up	
For c	ontainment	 Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment.
Methods for cleaning up		: Sweep or shovel spills into appropriate container for disposal. Provide ventilation.
6.4.	Reference to other sections	
For fur	ther information refer to section 8: "Ex	osure controls/personal protection"
SECT	FION 7: Handling and storage	
7.1.	Precautions for safe handling	
Addit	ional hazards when processed	 Pressurized container: Do not pierce or burn, even after use. Hazardous waste due to potential risk of explosion.
Preca	autions for safe handling	: Keep away from sources of ignition - No smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Do not spray on an open flame or other ignition source.
Hygie	ene measures	: Wash contaminated clothing before reuse. Always wash hands after handling the product.
7.2.	Conditions for safe storage, incl	Iding any incompatibilities
Tech	nical measures	: Proper grounding procedures to avoid static electricity should be followed.
Stora	ge conditions	: Keep out of the reach of children. Store locked up. Store in a cool, well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place.

SECTION 8: Exposure controls/personal protection

Control parameters 8.1.

Alkanes, C9-11-iso- (68551-16	-6)	
Not applicable		
Petroleum distillates, hydrotro	eated light (64742-47-8)	
Not applicable		
Carbon dioxide (124-38-9)		
ACGIH	ACGIH TWA (ppm)	5000 ppm
ACGIH	ACGIH STEL (ppm)	30000 ppm
OSHA	OSHA PEL (TWA) (mg/m³)	9000 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	5000 ppm
IDLH	US IDLH (ppm)	40000 ppm
NIOSH	NIOSH REL (TWA) (mg/m ³)	9000 mg/m ³
NIOSH	NIOSH REL (TWA) (ppm)	5000 ppm
NIOSH	NIOSH REL (STEL) (mg/m ³)	54000 mg/m ³
NIOSH	NIOSH REL (STEL) (ppm)	30000 ppm

8.2. Appropriate engineering controls

Appropriate engineering controls Environmental exposure controls : Ensure good ventilation of the work station.

: Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Wear suitable gloves

Eye protection:

Safety glasses or goggles are recommended when using product.

Skin and body protection:

Wear suitable protective clothing

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Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical	properties
9.1. Information on basic physical and o	
Physical state	: Gas/Pressurized Liquid
Appearance	: Clear
Color	: Colorless
Odor	: Mild aliphatic
Odor threshold	: No data available
рН	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 360 °F
Flash point	: 130 °F [TCC]
Relative evaporation rate (butyl acetate=1)	: >1
Flammability (solid, gas)	: Flammable aerosol
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: 0.81
Solubility	: No data available
Partition coefficient n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
9.2. Other information	
Heat of Combustion	: 43.5 kJ/g
Flame Projection	: 0 inches
Flashback	: None

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions. Flammable aerosol. Contents under pressure. Container may explode if heated. Do not puncture. Do not burn. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Sources of ignition. Heat. Incompatible materials. Direct sunlight.

10.5. Incompatible materials

Strong oxidizing agents. Strong reducing agents. Water.

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon. Silicon oxides.

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cording to the Hazard Communication Standard (CFR29	1910.1200) HazCom 2012.
ECTION 11: Toxicological informatic	on .
1.1. Information on toxicological effects	
Acute toxicity	: Not classified
Petroleum distillates, hydrotreated light (6474	42-47-8)
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	> 5.2 mg/l/4h
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity – single exposure	: Not classified
Specific target organ toxicity – repeated exposure	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.
Symptoms/effects after inhalation	: May cause irritation to the respiratory tract.
Symptoms/effects after skin contact	: May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/effects after ingestion	: May be fatal if swallowed and enters airways. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. May result in aspiration into the lungs, causing chemical pneumonia.
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye.
2.1. Toxicity Ecology - general	: May cause long-term adverse effects in the aquatic environment.
Petroleum distillates, hydrotreated light (6474	42-47-8)
LC50 fish 1	45 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 fish 2	2.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
2.2. Persistence and degradability	
Silicone Lubricant	
Persistence and degradability	Not established.
2.3. Bioaccumulative potential	
Silicone Lubricant	
Bioaccumulative potential	Not established.
Petroleum distillates, hydrotreated light (6474	
BCF fish 1	61 - 159
Carbon dioxide (124-38-9)	
BCF fish 1	(no bioaccumulation)
2.4. Mobility in soil	
lo additional information available	
2.5. Other adverse effects	
Other information	: No other effects known.
SECTION 13: Disposal considerations	
3.1. Disposal methods	
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.

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: None.

SECTION 15: Regulatory information

15.1. US Federal regulations

Other information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

15.2. International regulations		
No additional information available		
15.3. US State regulations		
No additional information available		
SECTION 16: Other inform	ation	
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