

SECTION 1: IDENTIFICATION | |1.1. Product Identifier
Product Form: Mixture

Product Name: Silicone Spray Lubricant

CAS No:

Synonyms:

1.2. Intended Use of the Product
Use of the substance/mixture: Multi-Purpose Lubricant.

1.3. Name, Address, and Telephone of the Responsible Party
Company

The Blaster Corporation
8500 Sweet Valley Drive
Valley View, Ohio 44125 - USA
Phone: (216) 901-5800

1.4. Emergency Telephone Number
Emergency | Chemtrec (800) 424-9300
number |

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture
Classification (GHS-US)

Flammable	1
Aerosol	
Gases Under	
Pressure	
(Dissolved	
Gas)	
Specific	Single
target organ	exposure 3
toxicity	
Aspiration	1
Hazard	

2.2. Label Elements

GHS-US Labeling
Hazard Pictograms (GHS-US) | Flame | Gas Cylinder | Exclamation Mark | Health
Hazard

Signal Word (GHS-US) | Danger

Hazard Statements (GHS-US) | Extremely flammable aerosol. Contains gas under
| pressure; may explode if heated. May cause
| drowsiness or dizziness. May be fatal if swallowed
| and enters airways.

Precautionary Statements | Keep away from heat/sparks/open flames/hot
surfaces.
(GHS-US) | - No smoking. Do not spray on an open flame or
other | ignition source. Pressurized container: Do not
| pierce or burn, even after use. Avoid breathing
| dust/fume/gas/mist/vapours/spray. Use only

outdoors

|or in a well-ventilated area. If swallowed:
|immediately call a poison center or
|doctor/physician. Do NOT induce vomiting. If
|inhaled: Remove person to fresh air and keep
|comfortable for breathing. Call a poison center or
|doctor if you feel unwell. Store in a
|well-ventilated place. Store locked up. Do not
|expose to temperatures exceeding 50 °C/122 °F.
|Dispose of contents and container in accordance
|all local, regional, national and international
|regulations.

with

2.3. Other Hazards

Other Hazards Not Contributing to the Classification: No additional information available

2.4. Unknown Acute Toxicity (GHS-US)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance
Name

Product identifier	%	Classification
		(GHS-US)
Not applicable		

Full text of H-phrases: See Section 16

3.2. Mixture
Name

Product identifier	%	Classification
		(GHS-US)
Petroleum distillates, hydrotreated light	30 - 60	Flam. Liq. 3 Asp. Tox. 1
Alkanes, C9-11-iso-	30 - 60	Flam. Liq. 1 STOT SE 3 Asp. Tox. 1

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General:

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: In case of contact, immediately flush skin with plenty of water. Call a physician if irritation develops and persists.

First-aid Measures After Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. If irritation persists, get medical attention.

First-aid Measures After Ingestion: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries:

Symptoms/Injuries After Inhalation: Vapours may cause drowsiness and dizziness. May cause respiratory tract irritation.

Symptoms/Injuries After Skin Contact: May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.

Symptoms/Injuries After Eye Contact: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Symptoms/Injuries After Ingestion: May be fatal if swallowed and enters airways. May cause stomach distress, nausea or vomiting. This product may be aspirated into the lungs and cause chemical pneumonitis.

Chronic Symptoms:

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Carbon dioxide, dry chemical, halons, foam.

Unsuitable Extinguishing Media: None known.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Products of combustion may include, and are not limited to: oxides

of
carbon. Extremely flammable aerosol.

Explosion Hazard: Heat may build pressure, rupturing closed containers,
spreading
fire and increasing risk of burns and injuries.

Reactivity:

5.3. Advice for Firefighters Precautionary Measures Fire:

Firefighting Instructions: Cool closed containers exposed to fire with water.

Protection During Firefighting: Keep upwind of fire. Wear full fire fighting
turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures General Measures:

6.1.1. For Non-emergency Personnel
Protective Equipment: Use personal protection recommended in Section 8. Isolate
the hazard area and deny entry to unnecessary and unprotected personnel.

Emergency Procedures:

6.1.2. For Emergency Responders
Protective Equipment: No additional information available

Emergency Procedures:

6.2. Environmental Precautions

6.3. Methods and Material for Containment and Cleaning Up
For Containment: Eliminate sources of ignition. Contain and/or absorb spill with
inert material (e.g. sand, vermiculite), then place in a suitable container. Do
not flush to sewer or allow to enter waterways. Use appropriate Personal
Protective Equipment (PPE).

Methods for Cleaning Up: Scoop up material and place in a disposal container.
Vapours may be heavier than air and may travel along the ground to a distant
ignition source and flash back. Provide ventilation.

6.4. Reference to Other Sections
See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling Additional Hazards When Processed:

Avoid contact with skin and eyes. Do not swallow. Avoid breathing gas, fumes, vapour or spray. When using do not eat, drink or smoke. Do not spray on an open flame or other ignition source. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use only outdoors or in a well-ventilated area. Keep away from sources of ignition. - No smoking. Pressurized container: Do not pierce or burn, even after use. Hygiene Measures: Wash hands before eating, drinking, or smoking. Launder contaminated clothing before reuse.

7.2. Conditions for Safe Storage, Including Any Incompatibilities
Technical Measures: Proper grounding procedures to avoid static electricity should be followed.

Storage Conditions: Keep locked up and out of reach of children. Do not expose to temperatures exceeding 50°C/ 122°F. Store away from direct sunlight or other heat sources. Store in a dry place.

Storage area: Store in a well-ventilated place.

7.3. Specific End Use(s)
Not available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters
Petroleum distillates, hydrotreated light (64742-47-8)

USA ACGIH

ACGIH TWA (mg/m³)

200 mg/m³

USA OSHA

OSHA PEL (TWA) (ppm)

100 ppm

8.2. Exposure Controls

Appropriate Engineering (airborne Controls recommended)	Use ventilation adequate to keep exposures levels of dust, fume, vapor, etc.) below exposure limits.
Personal Protective Equipment	
Materials for Protective Clothing	
Hand Protection	Wear chemically resistant protective gloves.
Eye Protection	Safety glasses or goggles are recommended when

using |product.

Skin and Body Protection |Wear suitable protective clothing.

Respiratory Protection |A NIOSH approved respirator is recommended in
poorly |ventilated areas or when permissible exposure
limits |may be exceeded. 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.

Thermal Hazard Protection |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties
Physical State |Gas/Pressurized Liquid.

Appearance |Clear liquid.

Odor |Mild aliphatic.

Odor Threshold |No data available.

pH |No data available.

Relative Evaporation Rate |>1(NBA=1)
(butylacetate=1) |

Melting Point |No data available

Freezing Point |No data available

Boiling Point |182 °C / 360 °F

Flash Point |54 °C / 130 °F TCC

Auto-ignition Temperature |No data available

Decomposition Temperature |No data available

Flammability (solid, gas) |Flammable Aerosol.

Vapor Pressure |No data available

Relative Vapor Density at 20 °C |No data available

Relative Density |0.81

Specific Gravity |

Solubility |Negligible.

Partition coefficient: |No data available
n-octanol/water |

Viscosity |No data available

Lower Flammable Limit |

Upper Flammable Limit |

9.2. Other Information
Flame Projection = none; Heat of Combustion = 43.5 kJ/g

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical Stability

Stable under normal storage conditions. Extremely flammable aerosol. Contents under pressure. Container may explode if heated. Do not puncture. Do not burn.

10.3 Possibility of Hazardous Reactions

No dangerous reaction known under conditions of normal use.

10.4 Conditions to Avoid

Heat. Incompatible materials. Sources of ignition.

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, hydrocarbons.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity: Based on available data, the classification criteria are not met.

Petroleum distillates, hydrotreated light (64742-47-8)

LD50 oral rat > 5000 mg/kg

LD50 dermal rabbit > 2000 mg/kg

LC50 inhalation rat (mg/l) > 5.2 mg/l/4h

Alkanes, C9-11-iso- (68551-16-6)

LD50 oral rat 34600 mg/kg

LD50 dermal rat 15400 mg/kg

LC50 inhalation rat (mg/l) > 12.4 mg/l/4h

Silicone Spray Lubricant

ATE (oral) >2000 mg/kg, rat

ATE (dermal) >2000 mg/kg, rabbit

ATE (inhalation) >5 mg/l/4h, rat

Skin Corrosion/Irritation: Based on available data, the classification criteria are not met.

Serious Eye Damage/Irritation: Based on available data, the classification criteria are not met.

Respiratory or Skin Sensitization: Based on available data, the classification

criteria are not met.

Germ Cell Mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive Toxicity: Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity (Single Exposure): May cause drowsiness or dizziness.

Specific Target Organ Toxicity (Repeated Exposure): Based on available data, the classification criteria are not met.

Aspiration Hazard: May be fatal if swallowed and enters airways.

Symptoms/Injuries After Inhalation: Vapours may cause drowsiness and dizziness. May cause respiratory tract irritation.

Symptoms/Injuries After Skin Contact: May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.

Symptoms/Injuries After Eye Contact: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Symptoms/Injuries After Ingestion: May be fatal if swallowed and enters airways. May cause stomach distress, nausea or vomiting. This product may be aspirated into the lungs and cause chemical pneumonitis.

Chronic Symptoms:

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

May cause long-term adverse effects in the aquatic environment.

12.2. Persistence and Degradability

Silicone Spray Lubricant

Persistence and degradability: Not established.

12.3. Bioaccumulative Potential

Silicone Spray Lubricant

Bioaccumulative potential: Not established.

12.4. Mobility in Soil

No additional information available

12.5. Other Adverse Effects

No additional information available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Waste Disposal Recommendations: This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.
Additional Information: Flammable vapours may accumulate in the container.

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT
Proper Shipping Name |AEROSOLS, flammable, limited quantities
Hazard Class |2.1 |[pic]
Identification Number|UN1950 |
Label Codes |Not applicable. |
ERG Number |

14.2 In Accordance with IMDG
Proper Shipping Name |
Hazard Class |
Identification Number|
Label Codes | <PICTOGRAM PHRASE>
ntification Of The | |
Substance/m | |
EmS-No. (Fire) | |
EmS-No. (Spillage) | |

14.3 In Accordance with IATA
Proper Shipping Name |
Identification Number| |<PICTOGRAM PHRASE>
Hazard Class | |
Label Codes | |
ntification Of The | |
Substance/m | |
ERG Code (IATA) | |

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations
<COMPONENT>
Petroleum distillates, hydrotreated light (64742-47-8):
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Alkanes, C9-11-iso- (68551-16-6):
Listed on the United States TSCA (Toxic Substances Control Act) inventory
SARA Section 311/312 Hazard Classes |
Toxic Substances Control Act (TSCA) |

15.2 US State Regulations
<COMPONENT>

Silicone Spray Lubricant()

State or local regulations: This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date | 11/26/2013

Other Information | This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

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Grainger disclaimer.