

## Safety Data Sheet

### Silicone Spray Lubricant

#### Section 1. Identification

Product Identifier Silicone Spray Lubricant

Synonyms 52115

Manufacturer Stock Numbers 143543

Recommended use Refer to Technical Information

Uses advised against Refer to Technical Information

Manufacturer Contact

Address Dynatex *a division of* Soudal  
350 Ring Road  
Elizabethtown, KY, 42701  
USA

Phone  
(270) 769-3385

Emergency Phone  
(800) 424-9300  
CHEMTREC

Fax  
(270) 769-6418

#### Section 2. Hazards Identification

Classification

ASPIRATION HAZARD - Category 1  
FLAMMABLE AEROSOLS - Category 1  
HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD - Category 3

Signal Word

Danger

Pictogram



**Hazard Statements** Extremely flammable aerosol  
Harmful to aquatic life  
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** Avoid release to the environment  
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 to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

**Ingredients of unknown toxicity** 0%

**Hazards not Otherwise Classified**

**Additional Information** None known

### Section 3. Ingredients

| CAS        | Ingredient Name                     | Weight %  |
|------------|-------------------------------------|-----------|
| 74-98-6    | Propane                             | 5% - 10%  |
| 64741-66-8 | Synthetic Isoparaffinic Hydrocarbon | 10% - 25% |
| 106-97-8   | Butane                              | 10% - 20% |
| 63148-62-9 | Dimethylpolysiloxane                | 1% - 5%   |

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

### Section 4. First-Aid Measures

**Ingestion** Call a physician or poison control center immediately. Rinse mouth. Never give liquid to an unconscious person. Do not induct vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

**Inhalation** Move to fresh air.

**Skin Contact** Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists. Launder clothing before reuse.

**Eye contact** Rinse immediately with plenty of water.

**Most important symptoms/effects, acute and delayed** Symptoms:  
No data available.

Hazards:  
No data available.  
Treatment:  
No data available.

Indication of immediate medical attention and special treatment needed

## Section 5. Fire Fighting Measures

|   |  |
|---|--|
| Suitable Extinguishing Media                                  | Use fire-extinguishing media appropriate for surrounding materials.  |
| Unsuitable Extinguishing Media                                | Do not use water jet as an extinguisher, as this will spread the fire.   |
| General Fire Hazards  | Use water spray to keep fire-exposed containers cool. Fight fire from a protected location. Move containers from fire area if you can do so without risk.        |
| Specific hazards arising from the chemical                    | Vapors may travel considerable distance to a source of ignition and flash back.  |
| Special fire-fighting procedures                              | No data available  |
| Special protective equipment and precautions for firefighters | Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. |

## Section 6. Accidental Release Measures

|   |   |
|---|---|
| Personal precautions, protective equipment and emergency procedures | Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind. |
| Methods and material for containment and cleaning up                | Stop the flow of material, if this is without risk. Absorb with sand or other inert absorbent.  |
| Notification Procedures   | ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do so without risk.                   |
| Environmental Precautions   | Avoid release to the environment. Prevent further leakage or spillage if safe to do so.   |

## Section 7. Handling and Storage

|  |   |
|--|---|
| Precautions for safe handling                                | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. |
| Conditions for safe storage, including any incompatibilities | Store locked up. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Aerosol Level 1                        |

## Section 8. Exposure Controls/Personal Protection

| Occupational Exposure Limits | Ingredient Name                     | ACGIH TLV    | OSHA PEL     | STEL |
|------------------------------|-------------------------------------|--------------|--------------|------|
|                              | Propane                             | 1000 ppm TWA | 1000 ppm PEL | N/A  |
|                              | Synthetic Isoparaffinic Hydrocarbon | N/A          | N/A          | N/A  |
|                              | Butane                              | 800 ppm      | 800 ppm TWA  | N/A  |
|                              | Dimethylpolysiloxane                | N/A          | N/A          | N/A  |

Personal Protective Equipment

Goggles, Gloves

Appropriate Engineering Controls

No data available.

Individual protection measures, such as personal protective equipment

General information:

Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection:

Wear goggles/face shield.

Skin/Hand Protection

No data available.

Respiratory Protection:

In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor.

Hygiene measures:

When using do not smoke. Observe good industrial hygiene practices.

## Section 9. Physical and Chemical Properties

|                                       |                      |
|---------------------------------------|----------------------|
| Physical State                        | Liquid spray aerosol |
| Color                                 | No data available    |
| Odor                                  | No data available    |
| Odor Threshold                        | No data available    |
| Solubility                            | No data available    |
| Partition coefficient Water/n-octanol | No data available    |
| VOC%                                  | No data available    |
| Viscosity                             | No data available    |



Information on likely routes of exposure

Inhalation:  
No data available.

Skin Contact:  
No data available.

Eye contact:  
No data available.

Ingestion:  
No data available.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation:  
No data available.

Skin Contact:  
No data available.

Eye contact:  
No data available.

Ingestion:  
No data available.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral  
Product:  
Not classified for acute toxicity based on available data.  
Specified substance(s):  
Naphtha (petroleum), light alkylate  
LD 50 (Rat): > 5,000 mg/kg

Dermal  
Product:  
Not classified for acute toxicity based on available data.  
Specified substance(s):  
Naphtha (petroleum), light alkylate  
LD 50 (Rabbit): > 6,000 mg/kg

Inhalation  
Product:  
Not classified for acute toxicity based on available data.  
Specified substance(s):  
Butane  
LC 50: > 100 mg/l  
LC 50: > 100 mg/l  
Naphtha (petroleum), light alkylate  
LC 50: > 20 mg/l  
LC 50: > 5 mg/l  
Propane  
LC 50: > 100 mg/l  
LC 50: > 100 mg/l

## Repeated dose toxicity

Product:

No data available.

Specified substance(s):

Butane

LOAEL (Rat(Female, Male), Inhalation, >= 28 d): 12,000 ppm(m) Inhalation  
Experimental result, Key study

NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation  
Experimental result, Key study

Naphtha (petroleum), light alkylate

NOAEL (Mouse, Rat(Female, Male), Inhalation, 107 - 113 Weeks): 1,402 mg/m3  
Inhalation Experimental result, Key study

NOAEL (Rat(Female, Male), Dermal, 5 - 28 d): 3,750 mg/kg Dermal Experimental  
result, Key study

Propane

NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation  
Experimental result, Key study

LOAEL (Rat(Female, Male), Inhalation, >= 28 d): 12,000 ppm(m) Inhalation  
Experimental result, Key study

## Skin Corrosion/Irritation

Product:

No data available.

Specified substance(s):

Naphtha (petroleum), light alkylate

In vitro (Human): not corrosive Experimental result, Supporting study

## Serious Eye Damage/Eye Irritation

Product:

No data available.

Specified substance(s):

Naphtha (petroleum), light alkylate

Rabbit, 24 - 72 hrs: Not irritating

## Respiratory or Skin Sensitization

Product:

No data available.

Specified substance(s):

Naphtha (petroleum), light alkylate

Skin sensitization:, in vivo (Guinea pig): Non sensitizing

## Carcinogenicity

Product:

No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:  
No carcinogenic components identified

US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogenic components identified

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):  
No carcinogenic components identified

## Germ Cell Mutagenicity

In vitro

Product:

No data available.

In vivo

Product:

No data available.

## Reproductive toxicity

Product:

No data available.

Specific Target Organ  
Toxicity

Single Exposure  
Product:  
No data available.  
Repeated Exposure  
Product:  
No data available.

Aspiration Hazard

Product:  
No data available.  
Specified substance(s):  
Naphtha (petroleum), light alkylate  
May be fatal if swallowed and enters airways.

Other effects

No data available

## Section 12. Ecological Information

Acute hazards to the  
aquatic environment

Fish  
Product:  
No data available.  
Specified substance(s):  
Butane  
LC 50 (Various, 96 h): 147.54 mg/l QSAR QSAR, Key study  
Naphtha (petroleum), light alkylate  
LL 50 (Oncorhynchus mykiss, 96 h): 10 mg/l Experimental result, Key study  
Propane  
LC 50 (Various, 96 h): 147.54 mg/l QSAR QSAR, Key study  
Siloxanes and Silicones, di-Me  
LC 50 (Redear sunfish (Lepomis microlophus), 96 h): 26.27 - 56.73 mg/l  
Mortality

Aquatic Invertebrates

Product:  
No data available.  
Specified substance(s):  
Butane  
LC 50 (Daphnia sp., 48 h): 69.43 mg/l QSAR QSAR, Key study  
Naphtha (petroleum), light alkylate  
EC 50 (Daphnia magna, 48 h): 4.5 mg/l Experimental result, Key study  
NOAEL (Daphnia magna, 48 h): 0.5 mg/l Experimental result, Key study  
Siloxanes and Silicones, di-Me  
LC 50 (Water flea (Daphnia magna), 48 h): 44.5 mg/l Mortality

Chronic hazards to the  
aquatic environment

Fish  
Product:  
No data available.  
Specified substance(s):  
Naphtha (petroleum), light alkylate  
NOAEL (Pimephales promelas): 2.6 mg/l Experimental result, Supporting study  
Aquatic Invertebrates  
Product:  
No data available.  
Specified substance(s):  
Naphtha (petroleum), light alkylate



|  |  |
|--|--|
|  | NOAEL (Daphnia magna): 2.6 mg/l Experimental result, Key study<br>Toxicity to Aquatic Plants<br>Product:<br>No data available.   |
| Persistence and Degradability                        | Biodegradation<br>Product:<br>No data available.<br>Specified substance(s):<br>Butane<br>100 % (385.5 h) Detected in water. Experimental result, Key study<br>Naphtha (petroleum), light alkylate<br>77.05 % Detected in water. Experimental result, Supporting study<br>90.35 % (28 d) Detected in water. Experimental result, Supporting study<br>Propane<br>100 % (385.5 h) Detected in water. Experimental result, Key study<br>50 % (3.19 d) Detected in water. QSAR, Weight of Evidence study<br>BOD/COD Ratio<br>Product:<br>No data available. |
| Bioaccumulative potential                            | Bioconcentration Factor (BCF)<br>Product:<br>No data available.<br>Specified substance(s):<br>Naphtha (petroleum), light alkylate<br>Bioconcentration Factor (BCF): 10 - 2,500 Aquatic sediment Estimated by calculation, Key study  |
| Partition Coefficient<br>n-octanol / water (log Kow) | Product:<br>No data available.   |
| Mobility in soil                                     | No data available<br>Known or predicted distribution to environmental compartments<br>Butane<br>No data available.<br>Naphtha (petroleum), light alkylate<br>No data available.<br>Propane<br>No data available.<br>Siloxanes and Silicones, di-Me<br>No data available.   |
| Other adverse effects                                | Harmful to aquatic organisms.  |

## Section 13. Disposal

|                        |   |
|------------------------|---|
| Disposal instructions  | Discharge, treatment, or disposal may be subject to national, state, or local laws. |
| Contaminated Packaging | No data available   |

## Section 14. Transport Information

UN Number

1950

|                         |   |
|-------------------------|---|
| UN Proper Shipping Name | Aerosols, flammable   |
| DOT Classification      | N/A   |
| Packing Group           | II  |
| DOT                     | UN Number: UN 1950<br>UN Proper Shipping Name: Aerosols, flammable<br>Transport Hazard Class(es)<br>Class: 2.1<br>Label(s): –<br>Packing Group: II<br>Marine Pollutant: No<br>Environmental Hazards: No<br>Marine Pollutant: No<br>Special precautions for user: Not regulated. |
| IMDG                    | UN Number: UN 1950<br>UN Proper Shipping Name: Aerosols, flammable<br>Transport Hazard Class(es)<br>Class: 2.1<br>Label(s): –<br>EmS No:<br>Packing Group: -<br>Marine Pollutant: No<br>Environmental Hazards: No<br>Special precautions for user: Not regulated.               |
| IATA                    | UN Number: UN 1950<br>UN Proper Shipping Name: Aerosols, flammable<br>Transport Hazard Class(es)<br>Class: 2.1<br>Label(s): –<br>Packing Group: -<br>Environmental Hazards: No<br>Marine Pollutant: No<br>Special precautions for user: Not regulated.                          |

|   |
|---|
| <b>Section 15. Regulatory Information</b> |
|---|

|   |   |
|---|---|
| TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) | US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)<br>None present or none present in regulated quantities.   |
| CERCLA Hazardous Substance List (40 CFR 302.4)                | Reportable quantity<br>Butane lbs. 100<br>Propane lbs. 100  |
| Superfund Amendments and Reauthorization Act of 1986 (SARA)   | Hazard categories<br>Fire Hazard<br>Immediate (Acute) Health Hazards<br>Flammable aerosol<br>Aspiration Hazard<br><br>SARA 302 Extremely Hazardous Substance<br>None present or none present in regulated quantities. |

SARA 304 Emergency Release Notification

Reportable quantity

Butane lbs. 100

Propane lbs. 100

SARA 311/312 Hazardous Chemical

Threshold Planning Quantity

Butane 10000 lbs

Naphtha (petroleum), light alkylate 10000 lbs

Propane 10000 lbs

Siloxanes and Silicones, di-Me 10000 lbs

SARA 313 (TRI Reporting)

None present or none present in regulated quantities.

US. California Proposition 65

No ingredient requiring a warning under CA Prop 65.

US. New Jersey Worker and Community Right-to-Know Act

Butane

Propane

US. Massachusetts RTK - Substance List

No ingredient regulated by MA Right-to-Know Law present.

US. Pennsylvania RTK - Hazardous Substances

Butane

Propane

US. Rhode Island RTK

No ingredient regulated by RI Right-to-Know Law present.

Canada DSL Inventory List:

On or in compliance with the inventory

Canada NDSL Inventory:

Not in compliance with the inventory.

Ontario Inventory:

On or in compliance with the inventory

US TSCA Inventory:

On or in compliance with the inventory

US State Regulations

International regulations

**Section 16. Other Information**

Revision Date

3/23/2020

Disclaimer

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