**DESCRIPTION**

**JET-LUBE® FOOD GRADE SILICONE** is an excellent lubricant for use on processing equipment in all types of food and food-related industries where incidental food contact may occur. **FOOD GRADE SILICONE** stops sticking, squeaking, and binding of moving parts. Excellent release agent. Will not gum or form unwanted residues, leaves a clear film that is moisture resistant, long-wearing, odorless, colorless, nontoxic, and nonstaining. Will not melt, freeze, or become rancid.

- Nontoxic
- Safe on plastics
- Nonstaining
- Colorless/Odorless
- Excellent Release Agent
- Flammable by Flame Extension Test

**APPLICATIONS**

Use on all food processing equipment where food contact may occur such as chutes, guides, conveyors, bottling machinery, slicers, ovens, freezers, knives, saws, etc.

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<table>
<thead>
<tr>
<th>JET-LUBE Food Grade Silicone</th>
</tr>
</thead>
<tbody>
<tr>
<td>• NSF H1 Registered</td>
</tr>
<tr>
<td>For use in Federally</td>
</tr>
<tr>
<td>Inspected Meat and Poultry Plants</td>
</tr>
<tr>
<td>• FDA Regulation CFR-21, Part 178.3570</td>
</tr>
<tr>
<td>• Incidental Food Contact</td>
</tr>
<tr>
<td>• Authorized for use by Agriculture Canada</td>
</tr>
<tr>
<td>• Contains no 1:1:1 Trichloroethane, Freon TF or SARA Listed Ingredients</td>
</tr>
</tbody>
</table>

**SERVICE RATING:**

0°F (-17°C) to 350°F (177°C)

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**PRODUCT CHARACTERISTICS**

- **Spray Pattern**, from 12” distance 2”-6” cone
- **Propellant**  Hydrocarbon
- **Solvent Type** Petroleum Distillates
- **Fluid** White Oil
- **Film Appearance** Clear, Colorless Fluid
- **Density (lb/gal)** 6.3
- **Specific Gravity** .75
- **Flash Point (ASTM D-92)** °F (°C) -9 (-23)
- **VOC Content (g/l)** 635

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**PACKAGING**

<table>
<thead>
<tr>
<th>Code No.</th>
<th>Container Size</th>
<th>Container</th>
</tr>
</thead>
<tbody>
<tr>
<td>50641</td>
<td>12 oz.</td>
<td>Aerosol</td>
</tr>
</tbody>
</table>

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**LIMITED WARRANTY**

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. material and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube, Inc.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube, Inc. shall not be liable for incidental or consequential damages.

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**CORPORATE LOCATIONS**

Maidenhead, England

Houston, Texas—World Headquarters

Edmonton, Canada

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Jet-Lube, Inc.
4849 Homestead Rd.,
Suite 232
Houston, TX 77028

WATS: 800-538-5823
PHONE: 713-670-5700
FAX: 713-678-4604
sales@jetlube.com
www.jetlube.com
# JET-LUBE, INC.
## MATERIAL SAFETY DATA SHEET

**Product Name:** Food Grade Silicone  
**Chemical Family:** Silicone fluid in solvent solution  
**Use:** General purpose lubrication, aerosol dispensed

**Manufacturer/Supplier:** JET-LUBE, INC.  
**Address:** 4849 Homestead Rd., Ste. #32  
**Houston, TX, 77028 USA**  
**Phone:** 713-670-5700  
**Emergency Phone:** 713-670-5700  
**Fax:** 713-678-4604  
**Chemetrex 24 hours (USA):** 800-424-9300  
**Outside the USA:** 703-527-3887

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>CAS No.</th>
<th>Wt%</th>
<th>OSHA PEL</th>
<th>ACIGH TLV</th>
<th>Other Limits of Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonhazardous Blend</td>
<td>63148629</td>
<td>3-6</td>
<td>UN</td>
<td>UN</td>
<td>UN</td>
</tr>
<tr>
<td>Petroleum Distillate</td>
<td>110-54-3</td>
<td>65-70</td>
<td>TWA 400 ppm</td>
<td>UN</td>
<td>300 ppm</td>
</tr>
<tr>
<td>Hydrocarbon Propellant</td>
<td>68476857</td>
<td>25</td>
<td>1000</td>
<td>1000</td>
<td>1000</td>
</tr>
</tbody>
</table>

### Main Hazards–Health Effects
- **Eyes:** May cause irritation. **Inhalation:** Viscous nature may block breathing passages if inhaled. **Ingestion:** May cause diarrhea.
- **Skin:** For hypersensitive persons, may irritate the skin after prolonged periods of contact.

### Extinguishing Media
- **Foam, dry powder, Halon®, carbon dioxide, sand, earth & water mist.**
- **Unsuitable Extinguishing Media:** Water jet.

### Protective Equipment for Fire Fighting
- **Self-contained breathing apparatus.**

### Personal Precautions
- **Wear gloves & protective overalls.**
- **Environmental Precautions:** Do not allow it to enter drains. **Spillage:** Scrape up bulk, then wipe up remainder with cloth. To prevent walking hazard, pick up remaining residue with diatomaceous earth.

### Handling
- No special handling precautions necessary. **Storage:** Do not store at elevated temperatures.

### Respiratory Protection
- None needed. **Hand Protection:** Protective gloves for hypersensitive persons. **Eye Protection:** Glasses, if applied to parts in motion. **Body Protection:** Overalls.

### Physical State
- **Color:** Clear, colorless liquid. **Odor:** Petroleum. **Boiling Range/Point °F:** 156-69°F. **Flash Point:** N/A. **Autoignition Temperature °F:** >76°F (17°C). **Partition Coefficient:** Log Pow: >2.0. **Partitioning:** Not known. **Flammability:** Not flammable. **Air-Mixtures:** Not known. **Solvability:** Not known.

### Stability
- **Chemical stability under normal conditions.** No photoactive agents. **Conditions to Avoid:** Strong inorganic or organic acids, oxidizing agents. **Hazardous Decomposition Products:** Burning generates smoke, airborne soot, hydrocarbons & oxides of carbon & nitrogen. Residue mainly comprised of soil & mineral oxides.

### Acute Toxicity
- **Inhalation:** Very mild. **Skin Sensitization:** Not known. **Subacute/Sub-chronic Toxicity:** Not known. **Carcinogenic:** N/A. **LC-50:** >2000mg/l–extrapolated from component data. **LD-50:** N/A.

### Possible Effects
- **Behavior:** Relatively well behaved. Bioaccumulation potential nil.

### Environment
- **Highly unlikely to cause noticeable contamination.** Nontoxic to marine or land organisms.

### Product Disposal
- **Do not incinerate.** Contact waste disposal company or local authority for advice. **Container Disposal:** Pails without liner—see Product Disposal section above. **Pails with plastic liner—pail may only be disposed of via standard waste disposal services, recycled or reused.** Liner—see Product Disposal section above.

### D.O.T.
- **Hazardous Cargo Consumer Commodity ORM-D UN No.:** Bulk UN 1208 & 3 Pkg. II. **UN 1950 Div 2.1**
- **Air Transport (ICAO & IATA):** Bulk Nonhazardous. **Hazardous-pressurized container Sea Transport (IMO & IMDG):** Bulk Hazardous. **AERONAUTICAL:** AERONAUTICAL.

### Labeling Information
- **Ozone Depleting Chemicals:** N/A. **TSCA:** All components are listed. **WHMIS:** Bulk. **Not controlled**. **Canadian DSL:** All components listed. **40 CFR Part 372 (SARA Section 313):** N/A. **CERCLA:** Nonhazardous. **RCRA Hazard Class:** Nonhazardous. **SARA 311/312:** None. **TSCA 12B Components:** None.

### SDS first issued.
- **SDS data revised.** **New Jersey Right To Know:** See Section II

### Signature:
- Donald A. Oldiges
- Prepared by: Donald A. Oldiges
- Date Issued: September 14, 2009

As of issue date, the information contained herein is accurate and reliable to the best of JET-LUBE's knowledge. JET-LUBE does not warrant or guarantee its accuracy or reliability and shall not be liable for any loss or damage arising out of the use thereof. It is the user's responsibility to satisfy itself that the information offered for its consideration is suitable for its particular use.

### LEGEND

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<td>XII. ECOLOGICAL INFORMATION</td>
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<td>IV. FIRST AID MEASURES</td>
<td>XIII. WASTE DISPOSAL</td>
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<td>V. FIRE FIGHTING MEASURES</td>
<td>XIV. TRANSPORTATION INFORMATION</td>
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<td>VI. ACCIDENTAL RELEASE MEASURES</td>
<td>XV. REGULATORY INFORMATION</td>
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<td>VII. HANDLING AND STORAGE</td>
<td>XVI. OTHER INFORMATION</td>
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<tr>
<td>VIII. EXPOSURE CONTROL/PERSONAL PROTECTION</td>
<td></td>
</tr>
</tbody>
</table>

### HMIS SYMBOL
- **HEALTH:** 0
- **FLAMMABILITY:** 4
- **REACTIVITY:** 0

### NFPA SYMBOL
- **Hazard:** 0
- **Reactivity:** 0
- **Flammability:** 0
- **Health:** 0

### PERSONAL PROTECTION INDEX
- **N/A**