

RUBBER LUBRICANT™

WATER-BASED, MOLD RELEASE AGENT

DESCRIPTION

JET-LUBE's Water-Based RUBBER LUBRICANT and MOLD RELEASE AGENT is a multi-purpose, environmentally safe silicone product that provides unsurpassed performance. Contains twice the silicone content of leading aerosols for increased protection.

When used as a **RUBBER LUBRICANT**, it makes assembly of plastic and rubber parts fast and easy. Whether squirted, sprayed, or brushed on, **RUBBER LUBRICANT** provides a temporary, wet, slippery surface, and then either dries to a thin protective film, or is absorbed into natural or synthetic rubber.

As a **MOLD RELEASE AGENT**, extra heavy silicone content provides maximum release capacity under even the most severe molding conditions. Excellent for all metal, plastic, and rubber castings. Heat stable to 500°F. Non-flammable. Will not melt or gum.

- Nontoxic
- Odorless
- Tasteless
- Nonstaining
- Ozone Friendly
- Low Foaming
- Heat Stable
- Environmentally Safe
- Nonflammable

APPLICATIONS

RUBBER LUBRICANT

Boots	Glass Setting
Bumpers	Shock Mountings
Channels	Vibration Mountings
Diaphragms	Wiring Harnesses
"O" Rings	Wheels & Tires

MOLD RELEASE

Formulated for acrylics, celluloses, ABS resins, polystyrenes, rubber, melamines and metal.

For best results, apply immediately before assembling, cutting, etc.

PRODUCT CHARACTERISTICS

Appearance	Ivory to White Fluid
Density (lb/gal), typical	8.3
Specific Gravity	1.0
Base Silicone Viscosity (ASTM D-445)	2000 cSt @ 25°C
Emulsion Viscosity	3 cSt @ 40°C
Dilution Stability	Excellent
Storage Stability	Good

PACKAGING

Code No.	Container Size	Container
52043	16 oz.	Spray Bottle
52033	1 gal.	Jug
52035	5 gal.	Jug

Drums available upon request.

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. materials 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.

CORPORATE LOCATIONS

Houston, Texas—World Headquarters

Maidenhead, England

Edmonton, Canada

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JET-LUBE, INC.

MATERIAL SAFETY DATA SHEET

Product Name: RUBBER LUBRICANT™
Chemical Family: Silicone emulsion, food grade
Use: Equipment lubrication & mould release applications

Manufacturer/Supplier: JET-LUBE, INC.
Address: 4849 Homestead Rd., Ste. #200
 Houston, TX, 77028 USA **Phone:** 713-674-7617
Emergency Phone: 713-674-7617 **Fax:** 713-678-4604
Chemtrec 24 hours (USA): 800-424-9300

Hazardous Components	CAS No.	Wt%	OSHA PEL	ACGIH TLV	Other Limits of Exposure
Nonhazardous Blend	1338438/7723185 57556/63148629	100	UN	UN	UN

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.

Eyes: Flush with water until all residual material is gone. If irritation persists, seek medical help. **Inhalation:** Clear air passage. If respiratory difficulty continues, seek medical help. **Ingestion:** Wash out mouth immediately. Consult physician. **Skin:** Wash thoroughly with hand cleanser, followed by soap & water. Contaminated clothing should be dry cleaned before reuse.

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: Fluid **Color:** Milky white opaque **Odor:** Bland **pH:** Neutral **Boiling Range/Point °F (°C):** >212 (100)
Melting Point °F (°C): 25 (-4) **Flash Point (COC) °F (°C):** None **Autoignition Temperature °F (°C):** None
Explosive Properties: LEL: N/A UEL: N/A **Evaporation Rate (Butyl Acetate):** <0.01 **Partition Coefficient (Log Pow):** UN
Vapor Pressure (kPa): <0.01 **% Volatiles:** 78% **Density (g/cm³):** 0.86 **Flammability:** Not flammable at ambient temperature.
OAR Value: N/A **Oxidizing Properties:** None **Water Solubility:** Dispersible **Vapor Density:** N/A

Stability: Chemically stable under normal conditions. No photoreactive agents. **Conditions to Avoid:** Powerful sources of ignition & extreme temps. **Materials to Avoid:** Strong inorganic & organic acids, oxidizing agents.

Hazardous Decomposition Products: Burning generates smoke & oxides of carbon. Residue mainly comprised of soot.

Acute Toxicity: Not known. **Irritancy—Skin:** Very mild. **Skin Sensitization:** Not known. **Subacute/Sub-chronic Toxicity:** Not known. **Genotoxicity:** None known. **Chronic Toxicity:** None known. **California Prop 65:** N/A **Carcinogen:** NTP: No IARC: No
OSHA: No **EC Class (67/548/EEC):** No **Allergens:** None known. **LC-50:** >4000mg/kg—extrapolated from component data. **LD-50:** N/A

Possible Effects: None

Behavior: Relatively well behaved. Bioaccumulation potential nil.

Environmental Fate: Highly unlikely to cause notable 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.

Not classified as hazardous for transport. **D.O.T.:** Nonhazardous **UN No.:** Nonhazardous **Air Transport (ICAO & IATA):** Nonhazardous
Sea Transport (IMO & IMDG): Nonhazardous **Road & Rail Transport (ADR/RID):** Nonhazardous

Labeling Information: None needed **EC Annex 1 Classification:** Not Applicable. **R Phrases:** R-22 harmful if swallowed
S Phrases: None applicable, as known. **Ozone Depleting Chemicals:** Not applicable. **TSCA:** All components are listed.
WHMIS (Canada): 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: 
Prepared by: Donald A. Oldiges
Date Issued: June 1, 2006

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	
I.	IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY
II.	COMPOSITION INFORMATION ON INGREDIENTS
III.	HAZARDS IDENTIFICATION
IV.	FIRST AID MEASURES
V.	FIRE FIGHTING MEASURES
VI.	ACCIDENTAL RELEASE MEASURES
VII.	HANDLING AND STORAGE
VIII.	EXPOSURE CONTROL/PERSONAL PROTECTION
IX.	PHYSICAL AND CHEMICAL PROPERTIES
X.	STABILITY AND REACTIVITY
XI.	TOXICOLOGICAL INFORMATION
XII.	ECOLOGICAL INFORMATION
XIII.	WASTE DISPOSAL
XIV.	TRANSPORT INFORMATION
XV.	REGULATORY INFORMATION
XVI.	OTHER INFORMATION

HMIS SYMBOL

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PPI	NR

NFPA SYMBOL

