

Dixie Packing & Seal Co.
 1900 Elm Tree Drive
 Nashville, TN 37210
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MATERIAL SAFETY DATA SHEET

Product Name: FOOD GRADE SILICONE 20518
Chemical Family: Silicone fluid in solvent solution
Use: General purpose lubrication, aerosol dispensers
Manufacturer/Supplier: JET-LUBE, INC.
Address: 4849 Hornestead 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	63148629	3-5	UN	UN	UN
Petroleum Distillate	110-54-3	65-70	TWA 400 ppm	300 ppm	STEL 400 ppm
Hydrocarbon Propellant	68476857	25	1000	1000	

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:** Clear water white **Odor:** Petroleum **pH:** Neutral **Boiling Range/Point °F (°C):** 156 (69)
Melting Point °F (°C): N/A **Flash Point (TCC) °F (°C):** -9 (-23) **Propellant Flash Point °F (°C):** >-76 (-60) **Vapor Density:** >5
Autoignition Temperature °F (°C): >500 (260) **Explosive Properties:** LEL: 0.9% UEL: 7% **Evaporation Rate (Butyl Acetate):** <0.01
Partition Coefficient (Log Pow): N/A **Vapor Pressure (kPa):** <0.01 **Percent Volatiles:** Nil **Density (g/cm³):** 10.15
Flammability: Flammable at ambient temperature. **OAR Value:** N/A **Oxidizing Properties:** None, **Water Solubility:** Nil

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, airborne soot, hydrocarbons & oxides of carbon & nitrogen. Residue mainly comprised of soot & mineral oxides.

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 Classification (67/548/EEC): No **Allergens:** None known. **LC-50:** >2000mg/l—extrapolated from component data. **LD-50:** N/A

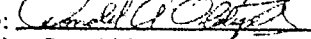
Possible Effects: None **Behavior:** Relatively well behaved. Bioaccumulation potential nil.
Environmental Fate: Highly unlikely to cause notable contamination. Nontoxic to marine or land organisms.

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.

D.O.T.: Bulk Hazardous Aero Consumer Commodity ORM-D **UN No.:** Bulk UN 1208 Class 3 Pkg. II Aero UN1950 Div 2.1
Air Transport (ICAO & IATA): Bulk Nonhazardous Aero Hazardous-pressurized container **Sea Transport (IMO & IMDG):** Bulk Hazardous Aero UN1950, Class 2 **Road & Rail Transport (ADR/RID):** Bulk Nonhazardous Aero Aerosols, Class 2

Labeling Information: None needed **EC Annex 1 Classification:** N/A **R Phrases:** N/A **S Phrases:** Bulk N/A Aero S-3 keep away from ignition. **Ozone Depleting Chemicals:** N/A **TSCA:** All components are listed. **WHMIS (Canada):** Bulk Not controlled Aero Class A, B-5
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: December 13, 2005

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

HMIS SYMBOL

HEALTH	0
FLAMMABILITY	4
REACTIVITY	0
PPI	N/A

NFPA SYMBOL

