



BEHNKE LUBRICANTS INC
Material Safety Data Sheet

Approval Date 5/17/2005
Supersedes Date 11/4/2002

Section I. Chemical Product and Company Identification			
Product Name/ Trade Name	JAX SILICONE FLUID 350	Product ID No.	73350
Supplier	BEHNKE LUBRICANTS INC. W134 N5373 CAMPBELL DRIVE MENOMONEE FALLS, WI 53051	CAS #	COMPLEX MIXTURE CAS Number Not Applicable
Synonym(s)	None	In Case of Emergency	CHEM-TEL: 800-255-3924 (North America) 813-248-0585 Collect (International) JAX: 262-781-7660 JAX/FAX: 262-781-3906
Chemical Name	Hydrocarbon		
Chemical Family	Polydimethylsiloxane		
Chemical Formula	Mixture		
Material Uses	Lubricant additive		

Section II. Composition and Information on Ingredients			
Name	PEL/TLV, Source	CAS #	% by Weight
PROPRIETARY FORMULA.	None established	Proprietary	100.0
LC ₅₀ , LD ₅₀ of Ingredients	Not available		

Section III. Hazards Identification	
Emergency Overview	Potential health risks vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.
Potential Health Effects:	
Eye Contact	May cause mild eye irritation. Symptoms include stinging, tearing, and redness.
Skin Contact	Unlikely to cause skin irritation or injury. This material is unlikely to pass into the body through the skin.
Ingestion	Relatively non-toxic by ingestion.
Inhalation	Not expected to present an inhalation exposure risk at ambient temperatures. If vapors or mists are created upon heating or by mechanical means, vapors or mists may be produced which may cause irritation of the breathing passages. Breathing small amounts of this material is not likely to be harmful.

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Section III. Hazards Identification (cont'd)

HMIS Code	Health: 1	Fire: 1	Reactivity: 0
NFPA Code	Health: 1	Fire: 1	Reactivity: 0

Section IV. First Aid Measures

Eye Contact	Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.
Skin Contact	First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.
Ingestion	Do NOT induce vomiting. Give individual two glasses of milk or water to drink. If symptoms develop, seek medical attention.
Inhalation	First aid is not normally required. If symptoms develop, move individual away from exposure and into fresh air. In symptoms persist, seek medical attention.

Section V. Fire and Explosion Data

Autoignition Temperature	Not available	Sensitivity to Impact	Not available
Flash Point	600°F (315°C) (PMCC)	Sensitivity to Static Discharge	Not available
Flammable Limits (Approx.)	LOWER Flammable Limit: Not available	UPPER Flammable Limit:	Not available
Explosion Hazards	See Lower and Upper Flammable Limits		
Products of Combustion	Carbon dioxide, carbon monoxide, silicon dioxide, and trace amounts of incompletely burned carbon products.		
Fire Fighting Media and Instructions	Extinguishing media: Regular foam, carbon dioxide, dry chemical. Firefighting instructions: Wear self-contained breathing apparatus with a full facepiece operated in the positive-pressure demand mode with appropriate turn-out gear.		
Special Remarks - Fire and Explosion Hazards	None		

Section VI. Accidental Release Measures

Release or Spill	Recover free product. Add sand, earth, or other suitable absorbent material to the spill area. Minimize breathing vapors. Minimize skin contact. Open all windows and doors. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if the product has entered or may enter sewers, watercourse, or extensive land areas.
Environmental Impact	Report spills as required to the appropriate authorities. U.S. Coast Guard Regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to the Coast Guard toll-free number 800-424-8802.

Section VII. Handling and Storage

Storage	Store in a cool, dry, well-ventilated area. Do not store near heat, sparks, flame, strong oxidizers or other incompatibles. Keep containers closed when not in use.
Handling Procedures and Equipment	Containers of this material may be hazardous when emptied. Since emptied containers retain product residue (vapor, liquid, and/or solid), all hazard precautions given in this Material Safety Data Sheet must be observed.

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Section VIII. Exposure Controls and Personal Protection

Respiratory Protection	If overexposure has been determined or documented, a NIOSH/MSHA-approved air-supplied respirator is advised in the absence of proper environmental control.
Ventilation	Local exhaust is recommended.
Protective Gloves	Wear chemical-resistant gloves.
Eye Protection	Chemical splash goggles or face shield in compliance with OSHA regulations are advised when eye contact may occur.
Personal Hygiene	Wash hands after use and before breaks. To prevent repeated or prolonged skin contact, wear impervious clothing and boots.
Engineering Controls	Engineering or administrative controls should be implemented to reduced exposure.
Exposure Limit	See Section II.

Section IX. Physical and Chemical Properties

Appearance/Odor	Clear and colorless liquid	Vapor Pressure	<5.0 mm Hg @ 68°F
		Vapor Density	Not available
Odor Threshold	Not available	Percent Volatile	<5.0%
Specific Gravity	0.953 - 0.977	Evaporation Rate	Slower than ethyl ether.
Density	8.080 lbs/gal @ 77°F	Viscosity	Not available
Molecular Weight	Not available	Solubility in Water	Negligible
pH	Not available	Coefficient of Water/Oil Distribution	Not available
Boiling Point	>300°F (149°C) @ 760 mm Hg	Physical State	Liquid
Freezing/Melting Point	Not available		

Section X. Stability and Reactivity Data

Stability	Stable under normal temperatures and pressures.
Conditions of Instability	Not available
Conditions of Reactivity	Not available
Conditions and Materials to Avoid	Avoid strong oxidizing agents.
Hazardous Polymerization	Hazardous polymerization will not occur.
Hazardous Decomposition Products	Carbon dioxide, carbon monoxide, silicon dioxide, and trace amounts of incompletely burned carbon products.

Section XI. Toxicological Information

Routes of Entry	Dermal contact, eye contact, inhalation, ingestion.
Toxicity to Animals	Not available
Effects of Acute Exposure	Not available
Acute Effects of Sensitization	Not available
Ingestion	Not available
Inhalation	Not available
Toxically Synergistic Products	Not available
Chronic Effects on Humans:	
Carcinogenic Effects	This product does not contain a carcinogen or potential carcinogen as listed by NTP, IARC, or OSHA [29 CFR 1910.1200(D)#4].
Mutagenic Effects	No data available to indicate any components present at greater than 0.1% may present a mutagenic hazard.

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Section XI. Toxicological Information (cont'd)

Teratogenic Effects	No data available to indicate any components present at greater than 0.1% may present a teratogenic hazard.
Reproductive Effects	No data available to indicate any components present at greater than 0.1% may present a reproductive hazard.

Section XII. Ecological Information

Ecotoxicity	There is no data available on the adverse effects of this material on the environment.
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Section XIII. Disposal Considerations

Waste Disposal	Consult federal, state or local authorities for proper disposal and reporting procedures. All disposals must comply with federal, state and local regulations.
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Section XIV. Transportation Information

U.S. D.O.T.			
Shipping Name:	Not Regulated	UN Number:	Not Regulated
Hazard Class:	None	Packing Group:	None
Remarks	None		

Section XV. Regulatory Information

U.S. Federal Regulations:	
CERCLA	Release of the following chemical(s) at quantities equal to or greater than the reportable quantities (RQ), is regulated by 40 CFR 302.4 : None
SARA (Section 313)	This product contains the following chemical(s) listed in Section 313 at or above the de minimis concentrations: None
SARA Extremely Hazardous List	This product contains greater than 1.0% of the following chemical(s) on the SARA Extremely Hazardous Substances List: None
TSCA Inventory	All components of this material are on the U.S. TSCA Inventory.
California Prop. 65	This product contains the following chemical(s) known to the State of California to cause birth defects or other reproductive harm: None

International Regulations:

Canada	All components are in compliance with the Canadian Environmental Protection Act. This product has been classified in accordance with the hazard criteria of the CPR and this MSDS contains all the information required by CPR.
Japan MITI	Not available
Australia	Not available
Switzerland	Not available

Section XVI. Other Information

Approval Date	5/17/2005
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Prepared by	Technical Services 262-781-8850
Sections Revised Since Last Version	New MSDS format

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