



JAX INC.

Approval Date 2/9/2009

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Material Safety Data Sheet

Section I. Chemical Product and Company Identification			
Product Name/ Trade Name	JAX SILICONE FLUID 350	Product ID No.	73350
Supplier	JAX INC. W134 N5373 CAMPBELL DRIVE MENOMONEE FALLS, WI 53051	Emergency Contact For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident, Call CHEMTREC: NORTH AMERICA 800-424-9300 INTERNATIONAL +01-703-527-3887 Collect	
Synonym(s)	None		
Chemical Name	Hydrocarbon		
Chemical Family	Polydimethylsiloxane	Non-Emergency Contact	JAX: 262-781-8850 JAX/FAX: 262-781-3906
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	Physical Hazard: 0	HAZARD RATINGS	
				0 Minimal Hazard 1 Slight Hazard 2 Moderate Hazard	3 Serious Hazard 4 Severe Hazard

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.		
Firefighting 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 using non-sparking tools and equipment. 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

Handling	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 VII. Handling and Storage (cont'd)

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.

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

Section X. Stability and Reactivity Data

Stability	Stable under normal temperatures and pressures.	Conditions of Reactivity	Not available
Conditions of Instability	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.	Ingestion	Not available
Toxicity to Animals	Not available	Inhalation	Not available
Effects of Acute Exposure	Not available	Toxically Synergistic Products	Not available
Acute Effects of Sensitization	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.

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.

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

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Prepared by Technical Services 262-781-8850

Sections Revised Since Last Version Section I

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