

Material Safety Data Sheet

TC-5005 PART C

Date of Preparation: 09/09/2004

Revision: 09/09/2004

Section 1 - Chemical Product and Company Identification

Product Name: TC-5005 PART C

Product Class: Silicone fluid

Chemical Type: Polydimethyl siloxane

Manufacturer: BJB Enterprises, Inc., 14791 Franklin Avenue, Tustin, CA 92780, Phone (714) 734-8450, Fax (714) 734-8929, (M-Th: 8-4:30, F: 7:30-4), Emergency Phone: Chemtrec (800) 424-9300 or (703) 527-3887

Section 2 - Composition / Information on Ingredients

Ingredient Name	CASRN	% wt
None present. This is not a hazardous material as defined in the OSHA Hazard Communication Standard.		

Trace Impurities: N/A

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH IDLH
	TWA	STEL	TWA	STEL	TWA	STEL	

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Appearance: Colorless liquid; Odor: Odorless. May cause eye irritation.

HMIS

H 1

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R 0

PPE†

†Sec. 8

Potential Health Effects

Primary Entry Routes: Eye and skin contact; inhalation of vapors, accidental ingestion.

Inhalation: No irritation to respiratory passages. No injury is likely from relatively short exposures less than 8 hours.

Ingestion: Small amounts transferred to the mouth by fingers during use, etc., should not injure. Swallowing large amounts may cause digestive discomfort.

Eye: Direct eye contact may cause temporary discomfort with mild redness and dryness similar to windburn.

Skin: A single prolonged exposure (24-48 hours) causes no known adverse effect.

Medical Conditions Aggravated by Long-Term Exposure: None known

Section 4 - First Aid Measures

Inhalation: Not likely. No first aid should be needed.

Ingestion: If swallowed, call a physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by medical personnel. Never give anything by mouth to an unconscious person.

Eye Contact: Flush eyes with clean, lukewarm water for 15 minutes. Obtain medical attention if irritation develops.

Skin Contact: No first aid should be needed.

Note to Physicians: Treat any ill effects symptomatically.

Section 5 - Fire-Fighting Measures

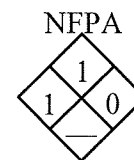
Flash Point/Method: >214°F (101°C) closed cup

Extinguishing Media: Carbon dioxide, water (fog or spray), dry chemical or foam.

Unusual Fire or Explosion Hazards: None

Hazardous Combustion Products: Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Silicon dioxide, carbon oxides and traces of incompletely burned carbon compounds, and formaldehyde.

Fire-Fighting Instructions: Cool fire exposed containers with water spray. Remove containers from fire area if possible. Do not release runoff from fire control methods to sewers or waterways.



Section 5 - Fire-Fighting Measures (cont'd)

Fire-Fighting Equipment: Firefighters should wear positive pressure self-contained breathing apparatus (SCBA) and consider use of unmanned hose holders or monitor nozzles for fighting large fires.

Section 6 - Accidental Release Measures

Spill /Leak Procedures: Disposal of collected product, residues, and clean-up materials may be governmentally regulated. Observe all applicable local, state, and federal waste management regulations. Mop up, wipe up, or soak up with absorbent and contain for salvage or disposal. For large spills, provide diking or other appropriate containment to keep material from spreading. Clean any remaining slippery surfaces by appropriate techniques, such as: several moppings or swabbings with appropriate solutions; or high-pressure steam for large areas. For non-silicones, use typical industrial cleaning materials. Observe any safety precautions applicable to the cleaning materials being used. Observe all personnel protection equipment recommendations described in Sections 5 and 8. Local, state, and federal reporting requirements may apply to spills or releases of this material into the environment. See applicable regulatory compliance information in Section 15.

Containment: For large spills, dike ahead of liquid spill for later neutralization, absorption, clean up, and disposal.

Section 7 - Handling and Storage

Handling Precautions: No special precautions.

Storage Requirements: Store in a cool, dry place away from excessive heat in original or similar waterproof containers. Avoid unnecessary contact. Containers should be tightly sealed to prevent contamination with foreign materials.

Shelf life: 6 months from date of shipment under manufacturers recommended storage conditions.

Section 8 - Exposure Controls / Personal Protection

Eye Protection Requirements: Safety goggles or glasses are recommended. Plastic face shield may be worn for complete face protection.

Skin Protection Requirements: Impermeable gloves may be worn. Employees should wash their hands and face before eating, drinking, or using tobacco products.

Ventilation/Respiratory Requirements: No respiratory protection should be needed.

Additional Protective Measures: Safety showers and eye wash stations should be easily accessible to the work area. Training is important. Follow all label precautions.

Note: These precautions are for room temperature handling. Use at elevated temperatures, or aerosol/spray applications, may require added precautions.

Section 9 - Physical and Chemical Properties

Physical State: Liquid	Water Solubility: None
Appearance and Odor: Colorless; Odorless	Boiling Point: Not determined
Vapor Pressure: Not determined	Viscosity: 200 CST
Specific Gravity (H₂O=1): 0.97	% Volatile: Not determined
pH: N/A	V.O.C. (ref EPA meth 24): Not determined

Section 10 - Stability and Reactivity

Stability: Stable at room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization will not occur.

Chemical Incompatibilities/Conditions to Avoid: Oxidizing material can cause a reaction.

Hazardous Decomposition: Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Silicon dioxide, carbon oxides and traces of incompletely burned carbon compounds, and formaldehyde.

Section 11- Toxicological Information

No Toxicological Information Available

Section 12 - Ecological Information

No Ecological Information Available

Section 13 - Disposal Considerations

Waste Disposal Method: Dispose of in compliance with federal, state, or local environmental control regulations.

Section 14 - Transport Information

DOT
Not regulated

IATA/ICAO
Not regulated

IMO/IMDG
Not regulated

Section 15 - Regulatory Information**U.S. Federal Regulations:****OSHA:**

This document has been prepared in accordance with the MSDS requirements of the OSHA Hazard Communication Standard.

SARA TITLE III:

Sections 311/312 Hazard Classification: None

Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

None

TSCA: This product or its components are listed in or exempt from the TSCA inventory requirements.

This product contains the following substances subject to export notification under Section 12 (b) of TSCA:

None

Section 16 - Other Information

Reason for Issue: Revised section 15

Prepared By: M. Rose

Approval Date: 09/09/2004

Supersedes Date: 03/30/1999

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