

# MATERIAL SAFETY DATA SHEET

## Section 1: Product & Company Identification

**Product Name:** Spin Doctor™ Propeller Grease  
**Product Number (s):** 06117, 06119, 76117

Manufactured By: CRC Industries, Inc. (215) 674-4300  
885 Louis Drive, Warminster, PA 18974  
24-Hour Emergency Information: CHEMTREC (800) 424-9300

---

## Section 2: Composition/Information on Ingredients

Component	CAS NUMBER	ACGIH TLV	OSHA PEL	OTHER LIMITS	%
Magnesium Silicate	14807-96-6	2 mg/m3	2 mg/m3 (respirable dust)		15 - 20
PTFE	9002-84-0	NE	NE	NE	1 - 5
Proprietary Grease	Trade secret	NE	NE	NE	80 - 90

---

## Section 3: Hazards Identification

Emergency Overview
--------------------

Appearance & Odor: Off-white semi-solid, mild odor
--

### Potential Health Effects:

Inhalation: None known  
Eyes: Mild Irritation  
Skin: Mild Irritation  
Ingestion: Gastrointestinal discomfort

Carcinogenicity: OSHA: No IARC: No NTP: No

Chronic Overexposure: Skin irritation and inflammation  
Medical Conditions Aggravated by Exposure: Pre-existing skin conditions

---

## Section 4: First Aid Measures

Inhalation: Remove to fresh air.  
Eyes: Flush with large amounts of water for 15 minutes.  
Skin: Remove contaminated clothing and wash area with soap and water. See physician if irritation persists.

Ingestion: Call a physician. Do not induce vomiting.

---

--  
Section 5: Fire-Fighting Measures

Flashpoint: 400° F Method: COC LEL: ND UEL: ND  
Extinguishing Media: CO<sub>2</sub>, water fog, foam  
Hazardous Combustion Products: None  
Fire-fighting Instructions: Treat as oil fire. Remove unused tubes from fire area if possible. Use self-contained breathing apparatus for fire fighting.

NFPA: Health: 1 Flammability: 1 Reactivity: 1  
HMIS: Health: 1 Flammability: 1 Reactivity: 1 PPE: B

---

--  
Section 6: Accidental Release Measures

Spill/Leak Procedures: Scrape, wipe, mop up or absorb excess grease with an inert material. All used and unused product should be disposed of in accordance with federal, state and local regulations.

---

--  
Section 7: Handling and Storage

Handling Procedures: Avoid storage near open flame or other sources of ignition. Spills may cause slippery floors. Proper footwear recommended. Wash hands before eating.

Storage Procedures: Store in a cool, dry area. Store out of reach of children and pets.

---

--  
Section 8: Exposure Controls/Personal Protection

Engineering Controls: Adequate to prevent accumulation of vapors. Use mechanical means if necessary to maintain levels below the exposure limits. If working in a confined space, follow applicable OSHA regulations.

Respiratory: Not normally needed. Follow OSHA regulations 29 CFR 1910.134.

Protective Clothing/Equipment: Neoprene or nitrile rubber gloves are recommended along with approved safety glasses. Chemically resistant boots and apron may be recommended for extended use.

---

--  
Section 9: Physical & Chemical Properties

Physical State: Liquid Appearance & Odor: Off-white semi-solid, mild odor  
Specific Gravity: 1.18 Boiling Point: NA

Melting Point:	None	Vapor Pressure:	NA
Evaporation Rate:	NA	Vapor Density (air = 1)	NA
pH:	NA	Solubility:	Insoluble

Volatile Organic Compounds: %: 0      g/L: 0      lbs./gal: 0

-----  
 --  
**Section 10: Stability and Reactivity**

Stability:	Stable	Hazardous Polymerization:	No
Chemical Incompatibilities:	Strong oxidizing agents		
Conditions to Avoid:	Do not heat above flash point, do not use before welding		
Hazardous Decomposition Products:	Oxides of carbon, trace metallic compounds		

-----  
 --  
**Section 11: Toxicological Information**

Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information.

-----  
 --  
**Section 12: Ecological Information**

Ecotoxicity:	No data available.
Environmental Fate:	No data available for biodegradation.

-----  
 --  
**Section 13: Disposal Considerations**

Disposal: This material as packaged is not a hazardous waste under U.S. EPA RCRA regulations. All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

-----  
 --  
**Section 14: Transportation Information**

Shipping Name:	Not Regulated				
Hazard Class:	NA	UN Number:	NA	Packing Group:	NA
Label:	NA	Placard:	NA		
Special Provisions:	NA				

-----  
 --  
**Section 15: Regulatory Information**

TSCA: All components are either listed under TSCA or are exempt.

SARA Title III:	Section 311/312:	None
	Section 313*:	None
CERCLA/Superfund (RQ):		NA
Extremely Hazardous Substances:		No
Hazardous Air Pollutants:		None
California Prop 65:		No

\* See section 2 for percentage

---

Section 16: Additional Information

Prepared By: Michelle Milburn                      Date: March 17, 2005  
Technical Information: (800) 521-3168                      CRC #: 6117

This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label.

CAS:	Chemical Abstract Service	NA:	Not Applicable
ppm:	Parts per Million	ND:	Not Determined
TCC:	Tag Closed Cup	NE:	Not Established
LEL:	Lower Explosive Limit	g/L:	grams per Liter
UEL:	Upper Explosive Limit	lbs./gal:	pounds per gallon
PPE:	Personal Protection Equipment	RQ:	Reportable Quantity
TOC:	Tag Open Cup	COC:	Cleveland Open Cup