

# MATERIAL SAFETY DATA SHEET

## Section 1: Product & Company Identification

**Product Name:** Super White™ Multi-Purpose Grease  
**Product Number (s):** SL3150-SL3159, SL3360-SL3361

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	%
Naphthenic Oil	64742-52-5	NE	NE	NE	70-100
Zinc Oxide	1314-13-2	2 mg/m3	5 mg/m3	5 mg/m3	<5
Titanium Dioxide	13463-67-7	10 mg/m3	10 mg/m3	NE	<5
Lithium Soap	7620-77-1	NE	NE	NE	<5

## Section 3: Hazards Identification

### Emergency Overview

Appearance & Odor: White, semi-solid to solid grease with a faint petroleum odor.

### Potential Health Effects:

Inhalation: Exposure to oil mists or fumes, which may be generated when heated or burned, may irritate the nose, throat and upper respiratory tract.  
Eyes: Irritation  
Skin: Irritation and drying  
Ingestion: Stomach ache and vomiting; aspiration hazard

Carcinogenicity: OSHA: No IARC: No NTP: No  
Chronic Overexposure: Unknown  
Medical Conditions Aggravated by Exposure: Pre-existing skin and pre-respiratory conditions.

## Section 4: First Aid Measures

Inhalation: Remove to fresh air. Give artificial respiration if necessary.  
Eyes: Flush with large amounts of water for 15 minutes.  
Skin: Remove contaminated clothing and wash area with soap and water.  
Ingestion: Call a physician. Do not induce vomiting.

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Section 5: Fire-Fighting Measures

Flashpoint: >300°F Method: COC LEL: ND UEL: ND  
Extinguishing Media: Carbon dioxide, dry chemical, sand and foam  
Hazardous Combustion Products: CO<sub>2</sub> and carbon monoxide  
Fire-fighting Instructions: Remove containers from fire area if possible. Use self-contained breathing apparatus for fire fighting.

NFPA: Health: 1 Flammability: 1 Reactivity: 0  
HMIS: Health: 1 Flammability: 1 Reactivity: 0 PPE: B

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Section 6: Accidental Release Measures

Spill/Leak Procedures: Area should be ventilated. Absorbent should be used to pick up excess material. All used and unused product should be disposed of in accordance with federal, state and local regulations.

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Section 7: Handling and Storage

Handling Procedures: Avoid breathing vapors; use proper ventilation. Keep lid closed when not in use. Wash hands after use.

Storage Procedures: Store in a cool, dry area. Store away from strong acids and oxidizers. Keep out of reach of children.

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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: Use NIOSH/MSHA compliant respirators or self-contained breathing apparatus above exposure limits. Follow OSHA regulations 29 CFR 1910.134.

Protective Clothing/Equipment: Wear chemically protective gloves and safety glasses. Use a splash apron and boots if splashing occurs.

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Section 9: Physical & Chemical Properties

Physical State:	Semi-solid to solid	Appearance & Odor:	White grease with a faint petroleum odor.
Specific Gravity:	0.90 @ 60 °F	Boiling Point:	ND
Freezing Point:	ND	Vapor Pressure:	<0.01 mmHg @ 68 °F
Evaporation Rate:	<0.01	Vapor Density (air = 1)	> 5
pH:	NA	Solubility:	Insoluble in water
Volatile Organic Compounds:%:	ND	g/L: ND	lbs./gal: ND

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Section 10: Stability and Reactivity

Stability:	Stable	Hazardous Polymerization:	No
Chemical Incompatibilities:	Strong oxidizers, acids		
Conditions to Avoid:	None known		
Hazardous Decomposition Products:	None		

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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.

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Section 12: Ecological Information

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

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Section 13: Disposal Considerations

Disposal: This material if discarded may be 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.

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Section 14: Transportation Information

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

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Section 15: Regulatory Information

TSCA:	All components are either listed under TSCA or are exempt.		
SARA Title III:	Section 311/312:	NA	
	Section 313*:	Zinc Oxide (Zinc compounds)	
CERCLA/Superfund (RQ):	NA		
Extremely Hazardous Substances:	No		
California Prop 65:	No		

\* See section 2 for percentage

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Section 16: Additional Information

Prepared By: Michelle Milburn

Date: December 17, 2003

Technical Information: (800) 521-3168

CRC #: SL3150

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

COC: Cleveland Closed Cup

TOC: Tag Open Cup