

# MATERIAL SAFETY DATA SHEET

## Section 1: Product & Company Identification

**Product Name:** Food Grade Penetrating Oil

**Product Number (s):** 03087, 03088, 03089

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

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## Section 2: Composition/Information on Ingredients

Component	CAS NUMBER	ACGIH TLV	OSHA PEL	OTHER LIMITS	%
White Oil	8042-47-5	NE	NE	NE	34-44
Petroleum Distillate	64742-47-8	NE	500 ppm	350 mg/m <sup>3</sup>	60-70

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## Section 3: Hazards Identification

### Emergency Overview

Appearance & Odor: Clear liquid, no odor.

Danger: Harmful or Fatal if Swallowed. Contents Under Pressure.

### Potential Health Effects:

Inhalation: Mist may cause breathing problems. Vapors may cause headaches and nausea.  
Eyes: Irritation, burning.  
Skin: Irritation, drying.  
Ingestion: Gastrointestinal discomfort.

Carcinogenicity: OSHA: No IARC: No NTP: No  
Chronic Overexposure: Prolonged exposure to skin may cause dermatitis.  
Medical Conditions Aggravated by Exposure: NA

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## 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: Do not induce vomiting. Call a physician immediately.

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## Section 5: Fire-Fighting Measures

Flashpoint: 190°F Method: TCC LEL: ND UEL: ND

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Extinguishing Media:	CO <sub>2</sub> , dry chemical and foam				
Hazardous Combustion Products:	CO <sub>2</sub> , CO				
Fire-fighting Instructions:	Remove containers from fire area if possible. Use self-contained breathing apparatus for fire fighting. Aerosol cans may explode if heated above 120°F.				
NFPA:	Health:	1	Flammability:	2	Reactivity: 0
HMIS:	Health:	1	Flammability:	2	Reactivity: 0    PPE: B

**Section 6: Accidental Release Measures**

Spill/Leak Procedures: Usually not a problem with aerosols. 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.

**Section 7: Handling and Storage**

Handling Procedures: Use in well-ventilated area. Wash hands after use.

Storage Procedures: Store in a cool, dry area. Aerosol cans must be maintained below 120°F to prevent cans from exploding.

**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.

**Section 9: Physical & Chemical Properties**

Physical State:	Liquid	Appearance & Odor:	Clear liquid, no odor.
Specific Gravity:	0.8151	Boiling Point:	Initial 424°F
Freezing Point:	ND	Vapor Pressure:	ND
Evaporation Rate:	NA	Vapor Density (air = 1)	ND
pH:	NA	Solubility:	Not soluble in water, but soluble in most organic solvents.
Volatile Organic Compounds %:	0	g/L:	0
		lbs./gal:	0

**Section 10: Stability and Reactivity**

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

**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 Packing Group: NA  
Label: NA Placard: NA  
Special Provisions: 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: Acute, Pressure Section 313\*: None  
CERCLA/Superfund (RQ): NA  
Extremely Hazardous Substances: No  
California Prop 65: NA.

\* See section 2 for percentage

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Section 16: Additional Information

Prepared By: Michelle Milburn Date: August 15, 2003  
Technical Information: (800) 521-3168 CRC #: 555B  
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  
PMCC: Penske-Martin Closed Cup