

# Sosmetal No. 211581 MATERIAL SAFETY DATA SHEET

## Section 1: Product & Company Identification

**Product Name:** CRC® Power Lube® Multi-Purpose Lubricant - Bulk  
**Product Number (s):** 05007, 05009, 05011

**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 | %     |
|--------------------------|------------|-----------|----------|--------------|-------|
| Petroleum Distillate     | 64742-47-8 | NE        | 400 ppm  | 100 ppm      | 65-75 |
| Inhibited Paraffinic Oil | Mixture    | 5 mg/m3   | 5 mg/m3  | (mist)       | 24-30 |

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## Section 3: Hazards Identification

### Emergency Overview

Appearance & Odor: Amber liquid, pleasant odor.

Danger: Combustible. Harmful or Fatal if Swallowed.

### Potential Health Effects:

Inhalation: Headaches, nausea, dizziness and breathing problems.  
Eyes: Irritation, burning  
Skin: Dryness  
Ingestion: NA

Carcinogenicity: OSHA: No IARC: No NTP: No  
Chronic Overexposure: 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:** Call a physician. Do not induce vomiting.

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Section 5: Fire-Fighting Measures

Flashpoint: 165°F Method: TCC LEL: ND UEL: ND  
Extinguishing Media: CO<sub>2</sub>, dry chemical and foam  
Hazardous Combustion Products: CO<sub>2</sub> and carbon monoxide (fire)  
Fire-fighting Instructions: Remove containers from fire area if possible. Use self-contained breathing apparatus for fire fighting.

NFPA: Health: 1 Flammability: 2 Reactivity: 0  
HMIS: Health: 1 Flammability: 2 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: Store in a cool, dry area.

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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: Liquid Appearance & Odor: Amber liquid, pleasant odor  
Specific Gravity: 0.8223 Boiling Point: 380°F (initial)  
Freezing Point: ND Vapor Pressure: 0.23 mm  
Evaporation Rate: slow .01 (toluene=1) Vapor Density (air = 1) > air  
pH: NA Solubility: Negligible in water

Volatile Organic Compounds %: 40.4 g/L: 332.2 lbs./gal: 2.77

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Section 10: Stability and Reactivity

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

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Section 11: Toxicological Information

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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: NA 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 Rudnick Date: June 14, 2006  
Technical Information: (800) 521-3168 CRC #: 462D

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          |           |                     |