

MATERIAL SAFETY DATA SHEET



CM BASE C

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: DSL CM Case C
Synonyms: Base Oil
CAS Number: 69029-75-0

Company Identification

Superior Lubricants Co., Inc
32 Ward Road
North Tonawanda, NY 14120
1-800-638-1887 For product information)
1-800-424-9300 For emergencies)
1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

Hazard Rating	
	HMIS
Health:	1
Flammability:	1
Reactivity:	0
Personal Protection:	B

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT LISTING:

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>
Reclaimed Mineral Oil	99 – 100%	69029-75-0	5 mg/m ³ (oil mist)	5 mg/m ³ (oil mist)	STEL: 10 mg/m ³ (oil mist)

3. FIRST AID MEASURES

Inhalation:

May cause irritation of mucous membranes. Liquid aspirated into lungs may cause chemical pneumonitis. Remove the affected person(s) to fresh air. Permissible exposure limit for oil mist is 5mg/m³. Use NIOSH approved respiratory protection in areas of excessive mist. Use local and mechanical exhaust as necessary to control mist.

Skin Contact:

Prolonged exposure may cause mild irritation and dermatitis. Wash skin with soap and water. Wear oil impervious gloves.

Eye Contact: In case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes and seek medical attention. Wear safety glasses

Ingestion: May cause irritation of mucous membranes. If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting.

4. FIRE FIGHTING MEASURES

Extinguishing Media: Dry chemical, foam carbon dioxide, halon.

Special Fire Fighting Procedures: Avoid inhalation of mists and wear self-contained breathing apparatus.

5. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Eliminate all ignition sources. Contain spill with absorbent material or earthen dike. Advise authorities if material has entered sewers, water sources, or extensive land areas.

Waste Disposal Method: Recycle as much as possible. Dispose of absorbent material in accordance with federal, state and local regulations.

6. HANDLING AND STORAGE

Precautions in Handling and Storage: Store away from ignition sources and strong oxidizing agents. Avoid extreme heat and contact with open flame.

Other Precautions: Good personal hygiene is important. Keep area clean and wash hands before eating.

7. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Semi-transparent dark brown liquid, mild oil odor
Boiling Point.....: > 500° F
Auto-Ignition Temperature.....: > 500° F
Vapor Density: > 1
Solubility in Water: Insoluble in Water
Specific Gravity: 0.85 – 0.90 @ 60 Deg F (Water = 1)
Flash Point: 300° F min
Melting Point: Not Applicable
Viscosity: 150 – 210 SUS @ 100° F
Evaporation Rate: 0 @ Ambient Temperatures (BuAc = 1)
Vapor Pressure: <0.01 mm Hg @ 70° F
Flammability Limits in Air % Vol: Non Flammable
Explosion Properties: UEL – not available LEL Not available

8. STABILITY AND REACTIVITY

Stability:	This is a stable material. Hazardous polymerization will not occur.
Conditions and Materials to Avoid:	This product can react with strong oxidizing agents. Extreme heat and open flame.
Hazardous Decomposition Products:	May cause carbon monoxide as a result of incomplete combustion. Carbon dioxide and oxides of sulfur may form after combustion.

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