



Material Safety Data Sheet  
 May be used to comply with  
 OSHA's Hazard Communication Standard  
 29 CFR 1910.1200. Standard must be consulted  
 for specific requirements

U.S. Department of Labor  
 Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072

IDENTITY (as used on Label and List)

**SUPER LUBE RAIL ROAD GREASE**

Part Numbers: 41040, 41400

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**SECTION I**

Manufacturer's Name: SYNCO CHEMICAL CORPORATION  
 Address: 24 DaVINCI DRIVE  
 BOHEMIA, NY 11716

Emergency Telephone Number: 800-424-9300  
 Telephone Number for Information: 631-567-5300  
 Date Prepared: January 4, 2010  
 Signature of Preparer (Optional):

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

<u>Hazardous Components</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Recommended Percentages</u>
(Specific Chemical/Identity; Common Name(s))			
SYNTHETIC HYDROCARBON	CAS# 68037-01-4		70-80%
PETROLEUM HYDROCARBON	CAS# 8042-47-5		10-20%
ANTI-OXIDANT	CAS# 41484-35-9		.5-2%
FUMED SILICA	CAS# 68611-44-9		5-7%
THERMAL STABILIZER	CAS# 68648-89-5		3-5%
POLYTETRAFLUORETHYLENE	CAS# 9002-84-0		.5-2%
POLYGLYCOL	CAS# 025322-69-4		1-2%
PROPRIETARY ADDITIVES			.25 -1%

ALL INGREDIENTS ARE TSCA LISTED

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

<u>Boiling Point</u>	N/A	<u>Specific Gravity (H2O = 1)</u>	0.87 ± 0.02
<u>Vapor Pressure (mm Hg.)</u>	N/E	<u>Melting Point</u>	N/A
<u>Vapor Density (AIR = 1)</u>	N/E	<u>Evaporation Rate (Butyl Acetate = 1)</u>	N/E
<u>Solubility in Water</u>	Not Soluble in Water		
<u>Appearance and Odor</u>	Translucent White to Slightly Yellow, Slight Odor		

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Flash Point (Method used) >428°F (220°C) COC Flammable Limits: N/A LEL: N/E UEL: N/E  
Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam  
Special Fire Fighting Procedures: Self-contained respiratory protection should be provided for fighting fires in confined areas.



**Unusual Fire and Explosion Hazards:** None Known  
*SUPER LUBE RAIL ROAD GREASE, page 2*

**SECTION V - REACTIVITY DATA**

**Stability:** Unstable  
 Stable: X Conditions to Avoid: None Known

**Incompatibility (materials to avoid):** May React with strong oxidizing agents.

**Hazardous Decomposition or Byproducts:** Burning may produce carbon monoxide.

**Hazardous Polymerization:** May occur  
 Will not occur: X Conditions to Avoid: None Known

**SECTION VI - HEALTH HAZARD DATA**

Route(s) of Entry: INHALATION? SKIN? X INGESTION? X

**Health Hazards (Acute and Chronic):** No Evidence of adverse effect from available information on swallowing. SKIN ABSORPTION and INHALATION: May cause slight irritation in contact with skin and eyes.

**Carcinogenicity:** NTP? IARC MONOGRAPHS? OSHA REGULATIONS?  
 Not Listed Not Listed Not Listed

**Signs and Symptoms of Exposure:** Contact with Eye may result in slight irritation. Prolonged or repeated skin contact may cause mild irritation.

**Medical Conditions Generally Aggravated by Exposure:** N/E

**Emergency and First Aid Procedures:** SKIN: Remove by wiping and wash with soap and water. EYES: Wash with copious amounts of water.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

**Steps to be Taken in Case Material is Released or Spilled:** Spills should be absorbed or scraped up.

**Waste Disposal Method:** Use method outlined in local EPA and Governmental Regulations. Contact your local EPA office.

**Precautions to be Taken in Handling and Storage:** Good manufacturing practices should be followed in handling and storage.

**Other Precautions:** Surface subject to spills with this product can become slippery.

**SECTION VIII - CONTROL MEASURES**

**Respiratory Protection (Specify Type):** None Required

**Ventilation** Local Exhaust: N/A Special: N/A  
 Mechanical (General) N/A Other: N/A

**Protective Gloves:** None under Normal Use **Eye Protection:** None under Normal Use



**Other Protective Clothing or Equipment:** None under Normal Use

**Work Hygienic Practices:** Normal Precautions common to good manufacturing practices should be followed.

***SUPER LUBE RAIL ROADGREASE, page 3***

**HMIS CODES**

FIRE: 1  
HEALTH: 0  
REACTANCE: 0  
OTHER: 0

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