

# Material Safety Data Sheet

## GM SUPER LUBE® GREASE

**Infosafe™** HY00G      **Issue Date** August 2010      **Status** ISSUED by      **BS:**  
**No.**                                    SYNCO      1.10.9

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** GM SUPER LUBE® GREASE  
**Product Code** 12371287  
**Company Name** SYNCO CHEMICAL CORPORATION  
**Address** 24 DaVINCI DRIVE, P.O. Box 405 BOHEMIA  
NY 11716  
**Emergency Tel.** 800-424-9300  
**Telephone/Fax  
Number** Tel: 631-567-5300  
**Recommended  
Use** Lubricant  
**Other Names** None Listed  
**Additional  
Information** Internet: [www.super-lube.com](http://www.super-lube.com)

### 2. HAZARDS IDENTIFICATION

**Hazard  
Classification** NON-DANGEROUS GOODS.  
Dangerous goods classification according to the Australian  
Dangerous Goods Code.  
**Route(s) of  
Entry** Skin, Eyes  
**Medical  
Conditions  
Generally  
Aggravated by  
Exposure** None generally recognized.  
**Other  
Information** EMERGENCY OVERVIEW:  
Physical state: Semi-solid  
Color: Translucent  
Odor: Mild

WHMIS hazard class: Not Hazardous  
HMIS codes: Health - 0  
Fire - 1  
Hazard - 0  
Other - 0

WARNING:  
MAY CAUSE SKIN OR EYE IRRITATION

See Section 11 for additional toxicological information.

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Polyalphaolefin	68037-01-4	<85 %
	White Mineral Oil (Petroleum)	8042-47-5	<25 %
	FUMED SILICA	68611-44-9	<5 %
	Polytetrafluoroethylene	9002-84-0	<4 %
	Antioxidant	41484-35-9	<2 %
	POLYGLYCOL	025322-69-4	<1 %
	proprietary additives		<0.5 %

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### 4. FIRST AID MEASURES

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<b>Inhalation</b>	Remove to fresh air. If discomfort persists seek medical attention.
<b>Ingestion</b>	Do not induce vomiting. Get medical attention.
<b>Skin</b>	After contact with skin, wash immediately with plenty of water. Immediately flush skin with plenty of water (using soap, if available). Get medical attention if symptoms develop and persist.
<b>Eye</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

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### 5. FIRE FIGHTING MEASURES

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**Suitable**

**Extinguishing**

**Media** Carbon dioxide (CO2). Dry chemical. Foam.

**Hazards from**

**Combustion** Oxides of carbon.

**Products**

**Specific Methods** None

**Sensitivity to Impact (Shock Sensitivity)** Not available

**Specific Hazards** None

**Sensitivity to Static Discharge** Not available

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**6. ACCIDENTAL RELEASE MEASURES**

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**Methods and Materials for Containment and Clean Up Procedures** Scrape up and dispose of in accordance with local and national regulations.

**Environmental Precautions** No special precautions required.

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**7. HANDLING AND STORAGE**

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**Precautions for Safe Handling** Good manufacturing procedures should be followed in handling and storage.

**Conditions for Safe Storage** Keep in cool, dry area.

**Other Information** Incompatible products: Oxidizing agents.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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<b>National Exposure Standards</b>	Components	ACGIH TLV	OSHA
	PEL		
	Polyalphaolefin (mist:) None 68037-01-4	5mg/m <sup>3</sup> TWA (mist:) 10mg/m <sup>3</sup> STEL (mist:)	5mg/m <sup>3</sup> TWA
	White mineral (mist:) None oil (petroleum) 8042-47-5	5mg/m <sup>3</sup> TWA (mist:) 10mg/m <sup>3</sup> STEL (mist:)	5mg/m <sup>3</sup> TWA

Fumed Silica TWA 68611-44-9	None	10mg/m <sup>3</sup> TWA	6mg/m <sup>3</sup>
Polytetrafluoroethylene established 9002-84-0	None	Not established	Not
Antioxidant established 41484-35-9	None	Not established	Not
Polyglycol AIHA WEEL 025322-69- 4 Total			is 50 ppm
			10mg/ m <sup>3</sup> aerosol only
Proprietary Additives established	None	Not established	Not

**Engineering Controls** Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

**Respiratory Protection** If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH.

**Eye Protection** Safety glasses with side-shields.

**Hand Protection** Chemical resistant, impermeable gloves.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Odour** Mild

**Melting Point** Not available

**Boiling Point** Not available

**Solubility in Water** Not soluble

**Specific Gravity** 0.89

**pH Value** Not applicable

**Vapour Pressure** Not determined

**Vapour** Not available

**Density**  
(Air=1)

**Evaporation**  
**Rate** Not available

**Physical**  
**State** Semi-solid

**Odour**  
**Threshold** Not available

**Colour** Translucent

**Octanol/Water**  
**Partition**  
**Coefficient** Not determined

**Flash Point** >428°F (220°C) COC

**Auto-Ignition**  
**Temperature** Not available

**Flammable**  
**Limits -**  
**Lower** N/A

**Flammable**  
**Limits -**  
**Upper** N/A

**Explosion**  
**Limit - Upper** N/A

**Explosion**  
**Limit - Lower** N/A

**Other**  
**Information** VOC content: Essentially zero

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## 10. STABILITY AND REACTIVITY

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**Chemical**  
**Stability** Stable

**Conditions to**  
**Avoid** None known

**Incompatible**  
**Materials** Oxidizing agents.

**Hazardous**  
**Decomposition**  
**Products** None under normal use.

**Hazardous**  
**Polymerizatio**  
**n** Will not occur.

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## 11. TOXICOLOGICAL INFORMATION

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**Toxicology  
Information**

Product toxicity data: Not available

Toxicologically synergistic products: Not available

Refer to the following for irritancy of Product, Sensitization to Product, Carcinogenicity, Reproductive Toxicity, Teratogenicity, and Mutagenicity.

Ingredient Toxicity Data & Carcinogen Status:

Hazardous LC50s components	LD50s & LC50s	Other LD50s and
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Polyalphaolefin Proprietary	None	None
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White mineral Oil (petroleum) 8042-47-5	Oral LD50 (Rat) >5000 mg/kg	None
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Antioxidant 41484-35-6	Oral LD50 (Rat) >5000 mg/kg Dermal LD50 (Rabbit) >3000 mg/kg Inhalation LC50 (Rat) >3.5 mg/m <sup>3</sup>	None
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Fumed Silica 68611-44-9	Oral LD50 (Rat) >5000 mg/kg	None
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Polytetra- fluoroethylene 9002-84-0	Not determined	None
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Polyglycol 025322-69-4	Oral LD50 (Rats) >10,000 mg/kg Dermal LD50 (Rabbit) >10,000 mg/kg	None
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Hazardous IARC components Carcinogen	NTP OSHA Carcinogen	ACGIH Carcinogen	Carcinogen
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Polyalphaolefin No Proprietary	No	No	No
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White mineral Oil (petroleum) 8042-47-5	No	No	No
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Antioxidant No 41484-35-6	No	No	No
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Fumed Silica No 68611-44-9	No	No	No
Polytetra- No fluoroethylene 9002-84-0	No	No	No
Polyglycol No 025322-69-4	No	No	No

Literature Referenced Target Organ & Other Health Effects:  
Hazardous Components                      Health Effects/Target Organs

Polyalphaolefin                                      No target organs  
Proprietary

White mineral oil (petroleum)                      Irritant  
8042-47-5

Antioxidant    No target organs  
41484-35-6

Fumed Silica    Nuisance dust, irritant to  
eyes and skin  
68611-44-6

Polytetrafluoroethylene                              Irritant  
9002-84-0

Polyglycol    No target organs  
025322-69-4

**Inhalation**                      Not expected to cause respiratory tract irritation during normal conditions of use.

**Ingestion**                      Not expected under normal conditions of use.

**Skin**                                      Repeated or prolonged contact may be irritating to skin.

**Eye**                                      Contact with eyes may cause irritation.

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## 12. ECOLOGICAL INFORMATION

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**Ecological Information**                      General Notes: Water hazard class 1 (self assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground or sewage systems.

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## 13. DISPOSAL CONSIDERATIONS

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**Disposal Considerations**                      Information provided is for unused product only.

**Waste Disposal** Dispose of in accordance with federal and local regulations.

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## 14. TRANSPORT INFORMATION

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**Transport Information** Transportation of Dangerous Goods - Ground:  
Proper shipping name: Not regulated  
Hazardous class or division: None  
Identification number: None  
Packing group: None

International Air Transportation (ICAO/IATA):  
Proper shipping name: Not regulated  
Hazardous class or division: None  
Identification number: None  
Packing group: None

Water Transportation (IMO/IMDG):  
Proper shipping name: Not regulated  
Hazardous class or division: None  
Identification number: None  
Packing group: None  
Marine pollutant: None

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## 15. REGULATORY INFORMATION

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**TSCA (USA)** TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

**DSL (Canada)** CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Domestic Substances List.

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## 16. OTHER INFORMATION

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<b>User Codes</b>	<b><u>User Title Label</u></b>	<b><u>User Code</u></b>
	Approval Number	2280

	Part Number	12371287
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**Other Information** Item No: 12371287

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Product Regulations.

Data prepared by Environment protection department.

This MSDS has been transcribed into Infosafe NOHSC format from an original issued by the manufacturer on the date shown. Any disclaimer by the manufacturer may not be



included in the transcription.

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End of MSDS

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