

Material Safety Data Sheet

PERIFLO[®] Food Grade Roller Grease

NSF/USDA H1 (NH980008)

MSDS-P-012

1. Product and Company Identification

IDENTIFIED USES: Lubricating Compound

USES ADVISED AGAINST: None known

COMPLY'S WITH: FDA Regulation 21 CFR 172.878
FDA Regulation 21 CFR 178.3570

COMPANY: Synco Chemical Corporation
24 DaVinci Dr., P.O. Box 405
Bohemia, NY 11716

CUSTOMER SERVICE: (631) 567-5300
Emergency telephone: (800) 424-9300

2. Hazards Identification

EMERGENCY OVERVIEW

PHYSICAL STATE:	Semi-solid	WHMIS HAZARD CLASS:	Not Hazardous
COLOR:	Translucent	HMIS CODES:	Health - 1
ODOR:	Mild		Fire - 1
			Physical - 0

WARNING: MAY CAUSE SKIN OR EYE IRRITATION

RELEVANT ROUTES OF EXPOSURE: Skin, Eyes

POTENTIAL HEALTH EFFECTS

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

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

Eye contact: Contact with eyes may cause irritation.

Ingestion: Not expected under normal conditions of use.

EXISTING CONDITIONS AGGRAVATED BY EXPOSURE: None generally recognized.

See Section 11 for additional toxicological information.

3. Composition / Information on Ingredients

COMPONENTS	%	ACGIH TLV	OSHA PEL	OTHER
Polydimethylsiloxane 63148-62-9	<90	None	None	None
Silane, dichlorodimethylreaction products with silica 68611-44-9	<9	10mg/m ³ TWA	6mg/m ³ TWA	None
Polytetrafluoroethylene 9002-84-0	<7	None	None	
Polyglycol 025322-69-4	<1	None	None	AIHA WEEL is 50 ppm Total 10mg/m ³ aerosol only

4. First Aid Measures

INHALATION:	Inhalation not likely.
SKIN CONTACT:	After contact with skin, wash immediately with plenty of water (using soap, if available). Get medical attention if symptoms develop and persist.
EYE CONTACT:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.
INGESTION:	Do not induce vomiting. Get medical attention.

5. Fire-Fighting Measures

FLASH POINT:	>572° F (300° C) TCC
AUTO IGNITION TEMPERATURE:	Not Determined
FLAMMABLE/EXPLOSIVE LIMITS-LOWER %:	No Data
FLAMMABLE/EXPLOSIVE LIMITS-UPPER %:	No Data
EXTINGUISHING MEDIA:	Carbon dioxide (CO2). Dry chemical. Foam.
SPECIAL FIRE-FIGHTING PROCEDURES:	None
UNUSUAL FIRE OR EXPLOSION HAZARDS:	None
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon, silica, formaldehyde.
SENSITIVITY TO MECHANICAL IMPACT:	Not Determined
SENSITIVITY TO STATIC DISCHARGE:	Not Determined

6. Accidental Release Measures

ENVIRONMENTAL PRECAUTIONS: Spilled material may make surface slippery. Do not flush to drain.

CLEAN-UP METHODS: Scrape up and dispose of in accordance with local and national regulations.

7. Handling and Storage

HANDLING: Good manufacturing procedures should be followed in handling and storage.

STORAGE: Keep in cool, dry area.

INCOMPATIBLE PRODUCTS: Oxidizing agents.

8. Exposure Controls / Personal Protection

ENGINEERING CONTROLS: Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination.

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

SKIN PROTECTION: Chemical resistant, impermeable gloves.

EYE/FACE PROTECTION: Safety glasses with side-shields.

See Section 3 for exposure limits

9. Physical and Chemical Properties

PHYSICAL STATE:	Semi-solid
COLOR:	Translucent
ODOR:	Mild
ODOR THRESHOLD:	Not available
VAPOR PRESSURE:	Not determined
pH:	Not applicable
BOILING POINT/RANGE:	Not available
MELTING POINT/RANGE:	Not available
SPECIFIC GRAVITY:	.96
VAPOR DENSITY:	Not available
EVAPORATION RATE:	Not available
SOLUBILITY IN WATER:	Not soluble
PARTITION COEFFICIENT (N-OCTANO/WATER):	Not determined
VOC CONTENT:	Essentially zero

10. Stability and Reactivity

STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal: Dimethylcyclosiloxanes, Hydrogen fluoride. Oxidative/Thermal: Formaldehyde
INCOMPATIBILITY:	Oxidizing agents.
CONDITIONS TO AVOID:	None known

11. Toxicological 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

Components	LD50s & LC50s	Other LD50s and	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen	ACGIH-Carcinogen
Polydimethyl-siloxane 63148-62-9	Oral LD50 (Rat) >5000 mg/kg	Dermal LD50 (Rat) >2000 mg/kg	No	No	No	No
Silane, dichlorodimethyl reaction products with silica 68611-44-9	Oral LD50 (Rat) >5000 mg/kg	Inhalation LC50 (Rat) >0.477 mg/l/4h	No	No	No	No
Polytetrafluoroethylene	Not Determined	None	No	No	No	No
Polyglycol 025322-69-4	Oral LD50 (Rats) >2,000 mg/kg	None	No	No	No	No

LITERATURE REFERENCED TARGET ORGAN & OTHER HEALTH EFFECTS

Components	Health Effects/Target Organs
Polydimethyl-siloxane 63148-62-9	No target organs
Silane, dichlorodimethyl reaction products with silica 68611-44-9	No target organs
Polytetrafluoroethylene 9002-84-0	Irritant
Polyglycol 025322-69-4	No target organs

12. Ecological Information

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.

13. Disposal Considerations

Information provided is for unused product only.

RECOMMENDED METHOD OF DISPOSAL: Dispose of in accordance with federal and local regulations.

14. Transportation 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

15. Regulatory Information

CANADA REGULATORY INFORMATION

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

UNITED STATES REGULATORY INFORMATION

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

16. Other Information

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

Disclaimer of Expressed and Implied Warranties

The information presented in this Material Safety Data Sheet is based on data believed to be accurate as of the date this Material Safety Data Sheet was prepared. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THE INFORMATION PROVIDED ABOVE, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. No responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices. The information provided above, and the product, are furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use. In addition, no authorization is given nor implied to practice any patented invention without a license.

pulsafeeder.com



2883 Brighton Henrietta TL Rd
Rochester, NY 14623

Phone: ++1(585) 292-8000

Fax: ++1 (585) 424-5619

An ISO 9001 and ISO 14001 Certified Company

