

MATERIAL SAFETY DATA SHEET

PRODUCT TRADE NAME: Superfilm Hi-Temp Grease
REVISION DATE: January 9, 2009
TRANSPORTATION EMERGENCY PHONE NUMBER (CHEMTREC): (800) 424-9300
CHEMICAL NAME: Petroleum Grease
NFPA CODE: Health: 1 Fire: 1 Reactivity: 0
HMIS SYSTEM: Health: 1 Flammability: 1 Reactivity: 0

SECTION 1 HAZARDOUS INGREDIENTS

Component	CAS Number	TLV/PEL (mg/m ³)	Weight %
Petroleum Oil	64741-88-3	5 (as oil Mist)	>85
Proprietary Additives		Mixture	<15

This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by OSHA Hazard Communication Standard 20CFR 1910.1200, IARC, or the National Toxicology Program (NTP) at a concentration greater than 0.1%.

SECTION 2 FIRE AND EXPLOSION HAZARDS

FLASH POINT, °F: 450°F
UPPER FLAMMABLE LIMIT: N/D
LOWER FLAMMABLE LIMIT: N/D
EXTINGUISHING MEDIA: Water spray, dry chemical, CO₂, foam
SPECIAL FIREFIGHTING PROCEDURES: Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Water spray may be used to flush spills away from exposures.
UNUSUAL FIRE & EXPLOSION HAZARDS: Products of combustion may contain carbon monoxide, carbon dioxide and other toxic materials. Do not enter enclosed or confined space with proper protective equipment including respiratory protection.

SECTION 3 HEALTH HAZARD DATA

ORAL TOXICITY: Essentially non-toxic
EYE IRRITATION: Will cause slight eye irritation
SKIN IRRITATION: Prolonged or repeated exposure may cause skin irritation
OTHER: None
TLV: None established

EMERGENCY FIRST AID PROCEDURE

SKIN: In case of contact, immediately wash skin with soap and plenty of water. If irritation develops, consult a physician.
EYE: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.
INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.
ORAL: If swallowed, do not induce vomiting. Give large quantities of water. Never give anything by mouth to an unconscious person. Call a physician.
ADDITIONAL: Gastric lavage by qualified medical personnel may be considered, depending on quantity of material ingested.

SECTION 4 SPECIAL PROTECTION INFORMATION

VENTILATION PROCEDURE: Normal shop ventilation
GLOVE PROTECTION: None required
EYE PROTECTION: None required
OTHER PROTECTION: None normally required

SECTION 5 PHYSICAL DATA

VAPOR PRESSURE:	Nil	VAPOR DENSITY:	> 1
SPECIFIC GRAVITY:	0.89 @ 60°F	EVAPORATION RATE:	Nil
WATER SOLUBILITY:	Insoluble	ODOR:	Mild Hydrocarbon
PERCENT VOLATILE:	Nil	APPEARANCE:	Red grease

SECTION 6 STABILITY

STABILITY:	Stability
INCOMPATIBILITY:	Strong oxidizing materials
POLYMERIZATION:	Will not occur
THERMAL DECOMPOSITION:	Products CO ₂ and CO

SECTION 7 SPILL OR LEAK PROCEDURES

SPILL PROCEDURES: Contain spill immediately in smallest possible area. Recover as much of the product as possible by shovel, vacuuming or other mechanical means. Non-recoverable product, contained soil, debris and other materials should be placed in proper containers for ultimate disposal. Avoid washing, draining or directing material to storm or sanitary sewers.

WASTE DISPOSAL: Recycle as much of the recoverable product as possible. Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

SECTION 8 SPECIAL PRECAUTIONS

SPECIAL PRECAUTIONS: None

SECTION 9 TRANSPORTATION AND LABELING

DOT Shipping Name:	Not Regulated
DOT I.D. Number:	N/A
Reportable Quantity:	N/A
Freight Classification:	N/A
UN Hazard Class:	Not Regulated
SEA-IMDG:	Not Regulated
AIR-IATA:	Not Regulated

SECTION 10 OTHER REGULATORY INFORMATION

SARA SEC 313 SUPPLIER NOTIFICATION

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR372:

<u>CAS#</u>	<u>CHEMICAL NAME</u>	<u>% WEIGHT</u>
None		

THIS INFORMATION MUST BE INCLUDED IN ALL MSDS's THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

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