

MATERIAL SAFETY DATA SHEET

Revision Date: 01/05/2008

PARS MAHAN GREASE

SECTION 1	PRODUCT AND COMPANY IDENTIFICATION
------------------	---

Product Name: Pars Mahan Grease
Product Description: Base Oil and Additives
Company Identification: Pars Oil Co.

MANUFACTURER ADDRESS: No.346, Mirdamad Ave.,Tehran,Iran
TELEPHONE NUMBERS
Phone:(00 98 21) 22 22 95 00
Fax : (00 98 21) 22 22 97 44

SECTION 2	COMPOSITION/INGREDIENTS
------------------	--------------------------------

No Reportable Hazardous Substance(s) or complex Substance(s)

SECTION 3	HAZARDS IDENTIFICATION
------------------	-------------------------------

EMERGENCY OVERVIEW

Appearance & Odor: Dark brown buttery substance. Mild Hydrocarbon Odor.
Health Hazards: No known immediate health hazards. High-pressure injection under the skin may cause serious damage.
Physical Hazards: No known physical hazards.
NFPA Rating (Health, Fire, Reactivity): 0, 1, 0
Hazard Rating: Least - 0 Slight - 1 Moderate - 2 High - 3 Extreme -

Principle Hazards	Prolonged or repeated skin contact may cause dermatitis. See section 11 for complete health hazard information.
Threshold Limits	The PEL (OSHA) and the TLV (ACGIH) is 5 mg/m³ as an oilmist
EYE	May cause eye irritation. No significant adverse effects expected
SKIN	Repeated or prolonged contact with skin may cause irritation, which may lead to various skin disorders. Avoid prolonged skin contact.
INHALATION	No significant adverse health effects are expected to occur in short term exposure
ORAL	Ingestion may cause nausea, diarrhea discomfort.

PARS MAHAN GREASE

SECTION 4	FIRST AID MEASURES
------------------	---------------------------

ORAL	DO NOT INDUCE VOMITING. If conscious, give 2 glasses of water. Get immed medical attention.
EYE	Flush with water for at least 15 minutes. Get medical attention if eye irritation develops or persists
SKIN	Wash immediately with soap and water. Remove soiled clothing. Get medical attention if irritation develops. Launder contaminated clothing.
INHALATION	Remove exposed person to fresh air. If breathing is labored, administer oxygen and obtain immediate medical attention. If irritation persists or if toxic symptoms are observed, get medical attention.

SECTION 5	FIRE FIGHTING MEASURES
------------------	-------------------------------

FLASH POINT: >250°C (COC)

May release flammable vapors when heated above flash point.

SECTION 6	ACCIDENTAL RELEASE MEASURES
------------------	------------------------------------

Evacuate all non-essential personnel. Personal Protective Equipment must be worn. Remove sources of ignition. Prevent entry into sewers and waterways. Contain release, pick up for recycling or disposal. Residual liquid can be absorbed with inert material. Prevent contamination to soil, waterway and sewer systems.

SECTION 7	HANDLING AND STORAGE
------------------	-----------------------------

HANDLING	Avoid prolonged skin contact, breathing vapors, and contaminated clothing. Use with adequate ventilation. Wear recommended protective equipment. Practice good personal hygiene after handling. Empty containers retain material residue. Do not cut, weld, braze, solder or expose containers to other ignition sources
STORAGE	Store in closed containers of proper construction. Store away from ignition sources and in areas of good ventilation

PARS MAHAN GREASE

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS	TLV = 5 mg/m³ as oil mist
VENTILATION	Use in areas of adequate ventilation
GLOVES	Nitrile or neoprene gloves are recommended.
EYE PROTECTION	Safety glasses, goggles, or face shield are recommended
RESPIRATORY	Self contained breathing apparatus is recommended for confined space entry.
CLOTHING	Long sleeve shirt and apron when potential for skin contact. Wear neoprene or nitrile rubber boots when necessary to avoid contaminating shoes.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Light Brown buttery substance
DROP POINT	180 min
SPECIFIC GRAVITY	0.90-0.96
SOLUBILITY(in Water)	Insoluble
ODOR	Mild hydrocarbon odor

SECTION 10 REACTIVITY AND STABILITY

STABILITY	Material is normally stable at ambient temperature and pressure
CONDITIONS TO AVOID	Oxidizing agents. Do not heat above the flash point.
POLYMERIZATION	Will not occur.
DECOMPOSITION	Carbon dioxide, carbon monoxide, hydrogen chloride

Conditions to Avoid:

Avoid heat and open flames.

Materials to Avoid:

Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products:

Thermal decomposition products are highly dependent on combustion conditions.

A complex mixture of airborne solids, liquids and gases will evolve when this material undergoes pyrolysis or combustion. Aldehydes, Carbon Monoxide, Carbon Dioxide, Ketones and other unidentified organic compounds may be formed upon combustion.

PARS MAHAN GREASE

SECTION 11	TOXICOLOGICAL INFORMATION
-------------------	----------------------------------

ORAL TOXICITY	Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain
EYE IRRITATION	Not expected to cause eye irritation
SKIN IRRITATION	Not expected to be a primary skin irritant. Prolonged or repetitive contact may cause irritation
CARCINOGENIC	This material has not been identified as a carcinogen by NTP, IARC, or OSHA. PCBs not detected at or above 2 PPM threshold limit of detection.

SECTION 12	ECOLOGICAL INFORMATION
-------------------	-------------------------------

This material is expected to have adverse affects on marine and plant life. Spills may contaminate drinking water.

SECTION 13	DISPOSAL CONSIDERATION
-------------------	-------------------------------

It is the responsibility of the user of the material to determine, at the time of the disposal, whether disposal of the material meets current applicable laws and regulations.

SECTION 14	TRANSPORT INFORMATION
-------------------	------------------------------

LAND :Not regulated for land transportation

SEA :Not regulated for Sea Transformation

AIR :Not regulated foe Air Transportation

SECTION 15	REGULATORY INFORMATION
-------------------	-------------------------------

When used for its intended purposes, this material is not classified as hazardous.



PARS MAHAN GREASE

SECTION 16		OTHER INFORMATION		
------------	--	-------------------	--	--

	Health	Fire	Reactivity	PPE
HMIS CODE	1	1	0	C
NFPA CODE	1	1	1	
PRECAUTIONARY LABELS	NA			

Review Date: 01/05/2008