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## MATERIAL SAFETY DATA SHEET

In Case of Emergency Call: CHEM-TEL 1-800-255-3924

### SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Issue Date: 1/06/06      Product Name: Oil Supplement 32 oz      Reference Number HPL201  
Oil Supplement 5 Gallon      HPL205  
Oil Supplement 55 Gallon      HPL255  
Chemical Name:      Solution of Hydrocarbon Polymer in oil

### SECTION 2 HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	OSHA PEL ACGIH TLV	OTHER LIMITS %
None		
Non-Hazardous Components	CAS No.	%
Severely hydrotreated petroleum oil	64742-53-6	>35
Severely hydrotreated petroleum oil	64742-52-5	>35
Ethylene propylene copolymer	not assigned	<20
Proprietary tackiness agent	not assigned	<02
Polymethylsiloxane	not assigned	<01

### SECTION 3 PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: Above 405°F  
VAPOR PRESSURE (mm Hg): at about 70°F <<1  
VAPOR DENSITY (AIR=1): >1 (heavier than air)  
SPECIFIC GRAVITY (water=1): 0.91  
MELTING POINT: NOT APPLICABLE  
EVAPORATION RATE (BUTYL ACETATE=1) <<1 (slower)  
SOLUBILITY IN WATER: not soluble  
APPEARANCE: clear pale yellow  
ODOR: low oily odor

### SECTION 4 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 405°F (coc)  
FLAMMABILITY LIMITS: not determined  
EXTINGUISHING MEDIA: foam, dry chem., water spray or carbon dioxide  
SPECIAL FIRE FIGHTING PROCEDURES: fire fighters should wear respiratory protection.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: product of combustion includes fumes, smoke and carbon monoxide.

## SECTION 5 REACTIVITY DATA

**STABILITY:** stable

**CONDITIONS TO AVOID:** overheating of product, long term temperature limit 215°F

**INCOMPATIBILITY (MATERIALS TO AVOID):** strong oxidizing agents

**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** on overheating, irritating oil vapors are formed

**HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID:** none

## SECTION 6 HEALTH HAZARD DATA

**ROUTE (S) OF ENTRY INHALATION:** only in case of overheating

**SKIN:** no route

**INGESTION:** none under normal use

**HEALTH HAZARDS (ACUTE AND CHRONIC):** the polymer and mineral oil are acute; essentially non-toxic, chronic effects are not known.

**CARCINOGENICITY** NTP: not listed

IARC MONOGRAPHS: not listed

OSHA REGULATED: not listed

**SIGNS AND SYMPTOMS OF EXPOSURE:**

**EYES:** may cause irritation

**SKIN:** on prolonged contact irritation may occur

**INHALATION:** vapors of overheated product may cause irritations.

**INGESTION:** essentially nontoxic product may cause irritations.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** none known

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** immediately rinse eyes with eyelids retracted for at least 15 minutes with water, consult physician.

**SKIN:** wipe off excess, wash with soap and water.

**INHALATION:** in case of inhalation of overheated product, move from source of exposure and inhale fresh air, consult physician.

## SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Report spills as required to appropriate authorities. On the ground use sawdust, diatomaceous earth, scrape and remove.

**WASTE DISPOSAL METHOD:** follow federal, state and local regulations. Do not flush to drain.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** no special measures necessary.

**OTHER PRECAUTIONS:** none necessary.

## SECTION 8 CONTROL MEASURES

**RESPIRATORY PROTECTION (SPECIFY TYPE):** necessary only when handling overheated product. Use respirator with cartridge to remove organic chemical vapors.

**VENTILATION**

**LOCAL EXHAUST:** may be used

**MECHANICAL (GENERAL):** may be used

**SPECIAL:** not necessary

**OTHER:** not necessary

**PROTECTIVE GLOVES:** pvc type

**EYE PROTECTIONS:** chemical worker goggles

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** not necessary

**WORK/HYGIENIC PRACTICES:** no special measures necessary in addition to the usual standard of good industrial hygiene practices.

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