Chemical Name: Automatic Transmission Fluid

Manufacturer: Lubriplate

Container size: 1 qt.

Location: VLA

Disposal: Place empty container in trash.
SECTION 1 IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPANY/UNDERTAKING

LUBRIPLATE® Lubricants Co.  Emergency Telephone Number:
129 Lockwood St.  1-800-255-3924-CHEM-TEL (24 hour)
Newark, NJ 07105  Telephone Number for information:

SUBSTANCE: LUBRIPLATE Dexron III/Mercon

TRADE NAMES/SYNONYMS:

PRODUCT USE: Petroleum lubricating oil

CREATION DATE: 04/03/2008
REVISION DATE: 03/04/2009

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT: Automatic transmission fluid
CAS NUMBER: NA
EC NUMBER (EINECS): NA
PERCENTAGE: 100

NOTE: The IP 346 value of the mineral oil is less than 3%

SECTION 3 HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:
INHALATION:
SHORT TERM EXPOSURE: Irritation
LONG TERM EXPOSURE: Lung damage
SKIN CONTACT:
SHORT TERM EXPOSURE: Irritation
LONG TERM EXPOSURE: Irritation, skin disorders
EYE CONTACT:
SHORT TERM EXPOSURE: Irritation
LONG TERM EXPOSURE: No information available
INGESTION:
SHORT TERM EXPOSURE: Diarrhea, difficulty breathing
LONG TERM EXPOSURE: no information on significant adverse effects

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS):
Health – 1
Flammability – 1
Reactivity – 0
SECTION 4  FIRST AID MEASURES

INHALATION: Vapor pressure is very low and inhalation at room temperature is not a problem. If overcome by vapor from hot product, immediately remove from exposure and call a physician.

SKIN CONTACT: Remove any contaminated clothing and wash with soap and warm water. If injected by high pressure under skin, regardless of the appearance or its size, contact a physician IMMEDIATELY. Delay may cause loss of affected part of body.

EYE CONTACT: Flush with clear water for 15 minutes or until irritation subsides. If irritation persists, consult a physician.

INGESTION: If ingested, call a physician immediately. Do not induce vomiting.

SECTION 5  FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARDS: Slight fire hazard

EXTINGUISHING MEDIA: Foam, Dry Chemical, Carbon Dioxide or Water Spray (Fog)

SPECIAL FIRE FIGHTING PROCEDURES: Cool exposed containers with water. Use air-supplied breathing equipment for enclosed or confined spaces.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Do not store or mix with strong oxidants. Empty containers retain residue. Do not cut, drill, grind, or weld, as they may explode.

SECTION 6  ACCIDENTAL RELEASE MEASURES

OCCUPATIONAL RELEASE: Recover liquid, wash remainder with suitable petroleum solvent or add absorbent. Keep petroleum products out of sewers and water courses. Advise authorities if product has entered or may enter sewers and water courses.

SECTION 7  HANDLING AND STORAGE

STORAGE: Keep containers closed when not in use. Do not handle of store near heat, sparks, flame, or strong oxidants.

SECTION 8  EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS:

OIL MIST IN AIR (Not Encountered in Normal Usage):
5 mg/m³ UK OES TWA
10mg/m³ UK OES STEL

VENTILATION: Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.
**EYE PROTECTION:** Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

**CLOTHING:** Wear appropriate chemical resistant clothing.

**GLOVES:** Wear appropriate chemical resistant (nitrile) gloves.

**RESPIRATOR:** Consider the need for appropriate protective equipment, such as self-contained breathing apparatus, adequate masks and filters.

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**SECTION 9  PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** liquid

**APPEARANCE:** transparent

**COLOUR:** red

**PHYSICAL FORM:** oil

**ODOR:** mineral oil odor

**BOILING POINT:** not available

**FREEZING POINT:** not available

**FLASH POINT:** 185 C (COC)

**LOWER FLAMMABLE LIMIT:** 0.9%

**UPPER FLAMMABLE LIMIT:** 7.0%

**AUTO IGNITION:** not available

**VAPOUR PRESSURE:** not available

**VAPOR DENSITY (air=1):** not available

**SPECIFIC GRAVITY (water=1):** 0.87

**DENSITY:** not available

**WATER SOLUBILITY:** negligible

**pH:** not available

**VOLATILITY:** not available

**ODOR THRESHOLD:** not available

**EVAPORATION RATE (Butyl acetate = 1):** <0.01

**VISCOSITY:** 7.9 mm$^2$/s at 100 C

**COEFFICIENT OF WATER/OIL DISTRIBUTION:** not available

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**SECTION 10  STABILITY AND REACTIVITY**

**REACTIVITY:** Stable at normal temperatures and pressures

**CONDITIONS TO AVOID:** Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.

**INCOMPATIBLES:** Oxidising materials, chlorine

**HAZARDOUS DECOMPOSITION:**
Thermal decomposition products or combustion: oxides of carbon, oxides of sulphur

**POLYMERISATION:** Will not polymerise.
SECTION 11  TOXICOLOGICAL INFORMATION

Automatic transmission fluid:
TOXICITY DATA:
No data available

SECTION 12  ECOLOGICAL INFORMATION

Not available

SECTION 13  DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable regulations

SECTION 14  TRANSPORT INFORMATION

LAND TRANSPORT ADR:  No classification assigned.

LAND TRANSPORT RID:  No classification assigned.

AIR TRANSPORT IATA:  No classification assigned.

AIR TRANSPORT ICAO:  No classification assigned.

MARITIME TRANSPORT IMDG:  No classification assigned.

SECTION 15  REGULATORY INFORMATION

EUROPEAN REGULATIONS:
EC CLASSIFICATION (CALCULATED):  Not classified as dangerous.

SARA/TITLE III, Section 313 Status – Zinc compounds <2%

SECTION 16  OTHER INFORMATION

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