

HILLSBORO ELEMENTARY SCHOOLS215 S.E. 5th Ave.  
HILLSBORO, OR 97123

MATERIAL SAFETY DATA SHEET

CM 0113

MANUFACTURER: Metalcote Grease & Oil Co.  
516 Randolph Ave.  
Box 16435  
St. Paul, Mn. 55116

EMERGENCY TELEPHONE NO:  
(612) 227-9101  
1-(800)-424-9300 Chemtrec

-----  
SECTION I. MATERIAL IDENTIFICATION

Common/Trade Name: Homelite 16:1 2-Cycle Engine Oil  
Chemical Name: Lubricating Oil  
Chemical Family: Not given

-----  
SECTION II. HAZARDOUS INGREDIENTS

Ingredients:	%	TLV Units
Not given	Not given	Not given

-----  
SECTION III. PHYSICAL DATA

Boiling Point (°F):	Not determined	Specific Gravity (Water=1):	.8871
Vapor Pressure (mm Hg):	N/A	Percent Volatile (By volume):	N/A
Vapor Density (Air=1):	N/A		
Solubility in Water:	Insoluble	Evaporation Rate (Bu.AC., = 1):	N/A
Appearance and Odor:	Blue		

-----  
SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point:	160°F	Flammable Limits:	Not determined
Extinguishing Media:	CO2, Dry Chemical, Foam		
Special Fire Fighting Procedures:	See Above		
Unusual Fire and Explosion Hazards:	CAUTION: Combustible! Avoid excessive heat, spark or open flame		

-----  
SECTION V. HEALTH HAZARD DATA

Threshold Limit Value: Not established  
Effects of Overexposure: Not determined  
Eyes: Not given  
Skin: Not given  
Breathing: Not given  
Swallowing: Not given

Emergency and First Aid Procedures:

Eyes: Flush eyes with plenty of water for at least 15 minutes. Call a doctor

Skin: Wash thoroughly after handling

Breathing: Not given

Swallowing: Not given

---

SECTION VI. REACTIVITY DATA

---

Stability: Stable

Conditions To Avoid: Avoid excessive heat and strong oxidizers

Incompatible With: Avoid strong oxidizing agents

Hazardous Decomposition Products: Normal combustion - CO<sub>2</sub>, oxides of sulphur

Hazardous Polymerization: Will not occur

Conditions To Avoid: Not given

---

SECTION VII. SPILL OR LEAK PROCEDURES

---

Procedures In Case of Spill or Leak: Handle as oil spill

Waste Disposal: Controlled incineration

---

SECTION VIII. SPECIAL PROTECTION INFORMATION

---

Type of Respiratory Protection: N/a

Ventilation: Mechanical exhaust

Protective Gloves: Impervious material

Eye Protection: Face mask or safety goggles

Other Protective Equipment: Impervious outer clothing

---

SECTION IX. SPECIAL PRECAUTIONS

---

Handling/Storage Precautions: Do not store above 160°F

Other Precautions: Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Wash thoroughly after contact.

Date of Preparation: Not given