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**HILLSBORO ELEMENTARY SCHOOLS**

 215 S.E. 5th Ave.  
 HILLSBORO, OR 97123

MATERIAL SAFETY DATA SHEET

 CM 0113
 

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 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

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 SECTION I. MATERIAL IDENTIFICATION
 

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

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 SECTION II. HAZARDOUS INGREDIENTS
 

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Ingredients:	%	TLV Units
Not given	Not given	Not given

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 SECTION III. PHYSICAL DATA
 

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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	Evaporation Rate (Bu.Ac., = 1):	N/A
Solubility in Water:	Insoluble	Appearance and Odor:	Blue

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 SECTION IV. FIRE AND EXPLOSION HAZARD DATA
 

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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		

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 SECTION V. HEALTH HAZARD DATA
 

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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

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SECTION VI. REACTIVITY DATA

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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

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SECTION VII. SPILL OR LEAK PROCEDURES

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Procedures In Case of Spill or Leak: Handle as oil spill  
Waste Disposal: Controlled incineration

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SECTION VIII. SPECIAL PROTECTION INFORMATION

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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

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SECTION IX. SPECIAL PRECAUTIONS

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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.