



## HILLSBORO ELEMENTARY SCHOOLS

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

MATERIAL SAFETY DATA SHEET

CM 0043

MANUFACTURER: Moraine Ind. Inc.  
P.O. Box 678  
Oconomowoc, Wi. 53066

EMERGENCY TELEPHONE NO:  
(414) 567-7523  
1-(800)-424-9300 Chemtrec

### SECTION I. MATERIAL IDENTIFICATION

Common/Trade Name: Homelite 32:1 Engine Oil  
Chemical Name: Not given  
Chemical Family: Not given

### SECTION II. HAZARDOUS INGREDIENTS

Ingredients:	%	TLV Units
Petroleum Distillate May be harmful or fatal if swallowed	14%	Not given

### SECTION III. PHYSICAL DATA

Boiling Point (°F): Not given	Specific Gravity (Water=1): .86
Vapor Pressure (mm Hg): Less than 0.01	Percent Volatile (By volume): 14
Vapor Density (Air=1): Not given	
Solubility in Water: Negligible	Evaporation Rate (Bu.Ac. = 1): Not given
Appearance and Odor: Blue/green liquid, mild petroleum odor	

### SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point: 165 °F COC	Flammable Limits: N/A
Extinguishing Media: Foam, dry chemical, CO2, water spray or fog	
Special Fire Fighting Procedures: Use air supplied equipment in enclosed area. Cool exposed containers.	
Unusual Fire and Explosion Hazards: Do not mix or store with strong oxidants.	

### SECTION V. HEALTH HAZARD DATA

Threshold Limit Value: 5 mg/m <sup>3</sup>
Effects of Overexposure:
Eyes: Not given
Skin: Irritant
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.