

MORaine OIL SALES, INC.  
1212 W. Second Street, Oconomowoc, WI 53066  
414/567-7523

DEC 28 1992

MATERIAL SAFETY DATA SHEET

PRODUCT TRADE NAME: H-D PLUS SAE 10-10W, 20-20W, 30, 40, 50 SG/CE

CHEMICAL IDENTITY: Petroleum Lubricating Mineral Oil CAS #64742650 -  
Range % 90.00-99.00 Additive: Proprietary  
TRANSPORTATION EMERGENCY PHONE NO. WI.- 414/567-7523

NFPA CODE: Health: 0 Fire: 1 Reactivity: 0

SECTION 1 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS: This material does not contain any chemical listed as a carcinogen or potential carcinogen by OSHA, IARC Monographs or National Toxicology Program

SECTION 2 - FIRE AND EXPLOSION HAZARDS

FLASH POINT: 400 -460 (F)  
UPPER FLAMMABLE LIMIT: Not Determined LOWER FLAMMABLE LIMIT: Not Determined  
EXTINGUISHING MEDIA: CO2, dry chemical, foam, water spray; water fog  
SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus with full face piece  
UNUSUAL FIRE & EXPLOSION HAZARDS: None

SECTION 3 - HEALTH HAZARD DATA

ORAL TOXICITY: Greater than 5000 mg/kg in rats. Based on data from components  
EYE IRRITATION: Not expected to cause eye irritation. Based on data from components  
SKIN IRRITATION: Not expected to cause skin irritation. Based on data from components  
OTHER: Unknown  
TLV: None established. Oil mist = 5 mg/cu meter

EMERGENCY FIRST AID PROCEDURES

SKIN: Wash with soap & water  
EYES: Flush with water for 15 minutes  
INHALATION: Remove to fresh air. See physician if irritation persists  
ORAL: Call a physician. DO NOT induce vomiting  
ADDITIONAL: None

SECTION 4 - SPECIAL PROTECTION INFORMATION

VENTILATION PROCEDURE: Mechanical ventilation recommended.  
EYE PROTECTION: Safety glasses  
GLOVES PROTECTION: Neoprene or nitrile rubber gloves recommended.  
OTHER PROTECTION: None

## SECTION 5 - PHYSICAL DATA

VAPOR PRESSURE: Not Determined                      pH: Not Determined  
SPECIFIC GRAVITY: .875 - .890 approx.              WATER SOLUBILITY: Insoluble  
PERCENT VOLATILE: Not Determined                  VAPOR DENSITY: Not Determined  
EVAPORATION RATE: Not Determined                  ODOR: Mild  
APPEARANCE: Amber liquid

## SECTION 6 - STABILITY

STABILITY: Stable                                      INCOMPATIBILITY: Oxidizing agents  
POLYMERIZATION: Will not occur                      THERMAL DECOMPOSITION: Oxides of Carbon

## SECTION 7 - SPILL OR LEAK PROCEDURES

SPILL PROCEDURES: Prevent entry into sewers and waterways. Pick up free liquid for recycle/disposal. Absorb small amounts on inert material for disposal.  
WASTE DISPOSAL: If disposed of, this material is believed to be non-hazardous. Disposal should be in compliance with federal, state and local laws.

## SECTION 8 - SPECIAL PRECAUTIONS

SPECIAL PRECAUTIONS: Remove contaminated clothing and launder before reuse.

## SECTION 9 - TRANSPORTATION AND LABELING

DOT PROPER SHIPPING NAME: Not Applicable      DOT HAZARD CLASS: Not Applicable  
DOT ID NUMBER: None                                  IMO CLASS: None                      ICAO CLASS: None  
EPA HAZARDOUS SUBSTANCES: None  
PRECAUTIONARY LABELS: None

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