

**MATERIAL SAFETY DATA SHEET**

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product Name: **MW Select 10W30**  
Product description: Engine Oil

**MANUFACTURER:** Northland Products Company  
1000 Rainbow Drive  
Waterloo, IA 50704  
319-234-5585, 1-800-772-1724

**EMERGENCY TELEPHONE NUMBERS:**  
Chemtrec: 1-800-424-9300

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

	<u>wt. Percent</u>	<u>CAS Registry #</u>
Lube Oil Base Stock	80-90	064742-54-7
Petroleum Additives	10-20	Mixture

**3. HAZARD IDENTIFICATION**

**Emergency Overview:**

Clear, Amber, Liquid. (May be dyed or odormasked.)  
Health studies have shown that petroleum hydrocarbons pose potential human health risks which may vary from person to person. Exposure to liquids, mists, vapors and fumes should be minimized.

**POTENTIAL HEALTH EFFECTS:**

**INHALATION:**

Vapors are minimal under normal conditions but should be avoided, concentrations may reach levels when overheated that could cause a release of hydrogen sulfide and respiratory collapse, coma and death without warning signs.

**EYE CONTACT:**

May cause slight temporary eye irritation. Corneal injury is unlikely. Vapors or mists may irritate eyes.

**SKIN CONTACT:**

May cause skin irritation. Discontinue use if irritation persists.

**INGESTION:**

Ingestion of oil may irritate the digestive tract and could cause diarrhea. Single dose oral toxicity is greater than 5000 mg/Kg in rats.

**OTHER:**

The TLV has not been determined for this material. The TLV for oil mists is 5 mg/cubic meter.

**Hazardous Material Identification System (HMIS):**

**Health-2, Flammability-1, Reactivity-1** (Based on components)  
MW Select 10w30

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**4. FIRST AID MEASURES**

**INHALATION:**

Remove the victim from the area to fresh air. Call a physician. Give oxygen if victim is breathing hard.

**EYE CONTACT:**

Flush eyes with large amounts of water immediately for 15 minutes or until irritation subsides. If irritation persists, get medical attention.

**SKIN CONTACT:**

Wash affected areas thoroughly with soap and water. Remove contaminated clothing and wash them before wearing again. Call a physician if irritation persists.

**INGESTION:**

Call a doctor immediately. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

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**5. FIRE FIGHTING MEASURES**

Flash point : 330°F Minimum (COC)

Flammable limits : Not Determined

Autoignition Temperature: Not Available

**GENERAL HAZARD:**

May release vapors that form flammable mixtures when temperatures are at or above the flash point. Toxic gases will form upon combustion.

**FIRE FIGHTING INSTRUCTIONS:**

Either allow fire to burn out under controlled conditions or extinguish with foam, CO<sub>2</sub>, or dry chemical. Try to cover liquid spills with foam. Shut off fuel to fire if possible to do so without hazard.

**FIRE FIGHTING EQUIPMENT:**

NIOSH approved self-contained breathing apparatus and eye protection are required for fire fighting personnel on all indoor fires and any significant outdoor fires.

**HAZARDOUS COMBUSTION PRODUCTS:**

Smoke, fumes, carbon monoxide, carbon dioxide and water.

**NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)**

Health-2, Flammability-1, Reactivity-1 (Based on components)

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**6. ACCIDENTAL RELEASE MEASURES**

Notify the appropriate authorities immediately. Take all actions necessary to prevent adverse effects of the spill. Eliminate ignition sources. Shut off leak if safe to do so. Dike spilled liquid with sand/earth and dispose of properly. DO NOT use sawdust or other combustible materials. Prevent product from entering sewers or waterways.  
National Response Center 1-800-424-8802

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