

# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER S INFORMATION						
<b>NFPA Rating:</b> Health-1; Flammability-1; Reactivity-0; Special - <b>Manufacturer's Name:</b> H & B Industries, Inc. Address: 9758 Abernathy Ave. Dallas, TX 75220			<b>HMIS Rating:</b> Health-1; Flammability-1; Reactivity-0; Personal Protection-B <b>DOT Hazard Classification:</b> Non-Hazardous <b>Identity</b> (trade name as used on label): <b>HB-1190 WAY LUBE</b>			
Date Prepared: 02/05/2005      Prepared By: ED			<b>MSDS Number:</b> HB1190 <b>MSDS</b> Revision - 3			
Information Calls: (800) 466-0855 <b>EMERGENCY RESPONSE NUMBER: 1(800)535-5350</b>			NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA			
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
<b>PETROLEUM OIL MIXTURE</b>		8002-05-9	No	5mg/M3	5mg/M3	d
				TWA for oil mist	TWA for oil mist	
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
<b>Boiling Point:</b> >450°F			<b>Specific Gravity</b> (H <sub>2</sub> O=1): 0.88			
<b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): N/A			<b>Vapor Pressure</b> (Non-Aerosols)(mm Hg and Temperature): <0.01			
<b>Vapor Density</b> (Air = 1): 12			<b>Evaporation Rate</b> (BUAC = 1): <0.01			
<b>Solubility in Water:</b> Negligible			<b>Water Reactive:</b> No			
<b>Appearance and Odor:</b> Green with petroleum odor.						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
<b>FLAMMABILITY</b> as per USA FLAME		<b>Auto Ignition Temperature</b>		<b>Flammability Limits in Air by % in Volume:</b>		
<b>PROJECTION TEST</b> (aerosols)      N/A		N/A		% LEL: N/D      % UEL: N/D		
<b>FLASH POINT AND METHOD USED</b> (non-aerosols): >400°F COC			<b>EXTINGUISHER MEDIA:</b> Dry		(preferred), carbon dioxide, foam, water.	
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Self-contained breathing apparatus.						
<b>Unusual Fire &amp; Explosion Hazards:</b> Slight when exposed to heat or flame. Combustible at high temperatures.						
SECTION 4 - REACTIVITY HAZARD DATA						
<b>STABILITY</b> <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE			<b>HAZARDOUS POLYMERIZATION</b> <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT    OCCUR			
<b>Incompatibility</b> (Mat. to avoid): Chlorine or oxygen.			<b>Conditions to Avoid:</b> Oxidizing atmospheres.			
<b>Hazardous Decomposition Products:</b> Oxides of carbon.						
SECTION 5 - HEALTH HAZARD DATA						
<b>PRIMARY ROUTES OF ENTRY:</b> <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS						
<b>ACUTE EFFECTS:</b>						
<b>Inhalation:</b> May cause respiratory tract irritation.						
<b>Eye Contact:</b> May cause irritation.			<b>Skin Contact:</b> May cause irritation.			
<b>Ingestion:</b> May cause vomiting, nausea, diarrhea.						
<b>CHRONIC EFFECTS:</b> None noted.						
<b>Medical Conditions Generally Aggravated by Exposure:</b> None noted.						
EMERGENCY FIRST AID PROCEDURES						
<b>Eye Contact:</b> Wash with large amounts of water. If irritation persists, call a physician.						
<b>Skin Contact:</b> Remove contaminated clothing. Wash with soap and water.						
<b>Inhalation:</b> Remove to fresh air.						
<b>Ingestion: DO NOT INDUCE VOMITING.</b> Give 3-4 glasses of water. Seek medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
<b>Respiratory Protection (specify type):</b> None required.						
<b>Protective Gloves:</b> Neoprene or plastic.			<b>Eye Protection:</b> Splash goggles or safety glasses.			
<b>Ventilation Requirements:</b> None required in excess to normal ventilation.						
<b>Other Protective Clothing &amp; Equipment:</b> Oil resistant apron.						
<b>Hygienic Work Practices:</b> Do not work in oil soaked clothing. Wash after handling.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
<b>Steps To Be Taken If Material Is Spilled Or Released:</b> Stop flow, dike spill, eliminate all ignition sources, absorb on inert material and scrape up.						
<b>Waste Disposal Methods:</b> Dispose of in accordance with local, state and federal regulations.						
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Avoid prolonged exposure to mist and vapors. Avoid flames, sparks and hot surfaces. Keep containers closed. Shelf life one year.						
<b>Other Precautions &amp;/or Special Hazards:</b> KEEP OUT OF REACH OF CHILDREN. Empty containers may contain explosive gas.						

*We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.*

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only