

**MATERIAL SAFETY****DATASHEET****H & B Industries, INC.**

9758 Abernathy Ave., Dallas, TX 75220

(800)466-0855

**PRODUCT IDENTIFICATION**

Trade Name:	<b>HB-1228 SYN-GEAR Synthetic E.P. Industrial Gear Lubricant</b>
Chief Constituent:	Synthetic Hydrocarbon
Hazardous Ingredients/OSHA:	None
Carcinogenic Ingredients/OSHA/NTP/IARC:	None
Ingredients Regulated by SARA Title 3, Section	313: None

**DATE: 02/05/05****REVISED: 02/05/05****SUPERSEDES: 03/18/97****II. WARNING STATEMENTS**

None

**III. PHYSICAL AND CHEMICAL DATA**

Appearance and Odor:	Amber with mild sulfur odor
Specific Gravity:	<1.0
Boiling Point:	>600F
Vapor Pressure:	Not determined

**IV. FIRE PROTECTION**

Flash Point:	>400F (COC)
Extinguishing Media:	Water fog, dry chemical, foam or CO
Special Firefighting Procedure:	Burning will produce toxic fumes. Wear self-contained breathing apparatus and full turn out gear to fight fire. Avoid spreading liquid and fire by water flooding.
Unusual Fire Hazard:	Exposure to heat builds up pressure in closed containers. Cool with water spray.

**V. REACTIVITY DATA**

Thermal Stability:	Stable
Materials to Avoid:	Strong oxidizers
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	Burning will produce toxic fumes

**VI. HEALTH HAZARD DATA**

Exposure Limits:	Not established for this product
Effects of Overexposure:	Low oral and dermal toxicity. Prolonged or repeated exposure may cause irritation, nausea and vomiting.

**VII. PHYSIOLOGICAL EFFECTS SUMMARY**

ACUTE:	
Eyes: Skin:	Believed to be minimally irritating
Respiratory System:	Believed to be minimally irritating
CHRONIC:	Believed to be minimally irritating
OTHER:	Not determined

**VIII. PRECAUTIONS FOR SAFE HANDLING**

For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes.

**IX. PROTECTION AND CONTROL MEASURES**

Protective Equipment: Impermeable gloves, splash goggles, eye wash and safety shower.  
 Respiratory Protection: If overheated, use approved respiratory protective equipment.  
 Ventilation: Local exhaust and mechanical recommended.

**X. EMERGENCY AND FIRST AID PROCEDURES**

Eye Contact: Flush eyes with water for 15 minutes. Call physician if irritation develops.  
 Skin Contact: Wash skin with soap and water  
 Inhalation: Remove to fresh air. Give artificial respiration or oxygen if necessary.  
 Ingestion: Not expected to be a problem if ingested. Call a physician if any physical discomfort occurs.

**XI. NOTES**

HAZARD RATING INFORMATION				
	NPCA/HMIS	NFPA	KEY	
Health	1	1	4= Severe	1 = Slight
Flammability	1	1	3= Serious	0 = Minimal
Reactivity	0	0	2= Moderate	

**XII. SPILL AND DISPOSAL PROCEDURES**

Environmental Impact: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill Coast Guard Toll Free Number (800) 424-8802. In case of accident or road spill, notify Chemtrec (800) 535-5350.

Procedures if Material is Released or Spilled: Absorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

Waste Management: Dissolve waste in a solvent and dispose by supervised incineration in compliance with applicable laws and regulations.

Toxic Substance Inventory Control Act: All components are included on the TSCA Inventory and are in compliance with the TSCA.

**FOR ADDITIONAL INFORMATION CONTACT:**

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