

# Material Safety Data Sheet

PBX<sub>2</sub> ENGINE OIL TREATMENT

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910. 1200. Standard must be consulted for specific requirements.

**QUICK IDENTIFIER**

Common Name: (used on label and list)

K & W STOCK # 2511, 2515, 2528, 2505 and 2550

NEPA rating H-1, F-1, R-0

**SECTION 1 -**

Manufacturer's Name	K & W PRODUCTS	Emergency Telephone No.	212-720-4680
Address	5801 S. EASTERN AVENUE	Other Information Calls	
City, State, and ZIP	CITY OF COMMERCE, CA 90040	Date Prepared	11-25-85 (revised 5/12/88)
Signature of Person Responsible for Preparation (Optional)	<i>Pat Patu</i>		

**SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY**

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NO.
Lubricating base oil	-	5,000 (oil mist)			64742-65-1
Polybutene	-	N/A			Unknown

**SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS**

Boiling Point	420°F	Specific Gravity (H <sub>2</sub> O=1)	0.89	Vapor Pressure (mm Hg)	N/A
	N/A	Vapor Density (Air = 1)			
Solubility in Water	Negligible	Reactivity in Water	N/A		
Appearance and Odor	Red thick liquid	Melting Point	N/A		

**SECTION 4 - FIRE & EXPLOSION DATA**

Flash Point	340°F	Method Used	TOC	Flammable Limits in Air % by Volume	LEL Lower	N/A	UEL Upper
Auto-Ignition Temperature		Extinguisher Media	CO <sub>2</sub> , foam or dry chemical				
Special Fire Fighting Procedures	Use of self-contained breathing apparatus recommended.						
Unusual Fire and Explosion Hazards	N/A						

**SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)**

Stability  Unstable  Conditions  
Stable  to Avoid

Incompatibility (Materials to Avoid) Strong oxidizing agents

Hazardous Decomposition Products Carbon dioxide and/or carbon monoxide

Hazardous Polymerization  May Occur  Conditions  
Will Not Occur to Avoid

**SECTION 6 - HEALTH HAZARDS**

1. Acute 2. Chronic

Signs and Symptoms of Exposure Eye irritant

Medical Conditions Generally Aggravated by Exposure See above

Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes  No  I.A.R.C. Monographs Yes  No  OSHA Yes  No

Emergency and First Aid Procedures

**ROUTES OF ENTRY**

- 1. Inhalation Remove individual to fresh air.
- 2. Eyes Flush with plenty of water.
- 3. Skin Wash with soap and water.
- 4. Ingestion Seek medical attention.

**SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be Taken in Handling and Storage Use as motor oil.

Other Precautions N/A

Steps to be Taken in Case Material is Released or Spilled Use absorbent material.

Waste Disposal Methods (Consult federal, state, and local regulations) Dispose in accordance with governmental regulations.

**SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory Protection (Specify Type) Not required in normal use.

Ventilation Local Exhaust Local Mechanical (General) Special Other

Protective Gloves None Eye Protection None

Other Protective Clothing or Equipment None

Work/Hygienic Practices Avoid physical contact with liquid.

**IMPORTANT**  
Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.