Material Safety Data Sheet

QUICK IDENTIFIER
Common Name: (used on label and list)

K & W STOCK # 2265, 2280, 2288, 2290 and 2295

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

NFPA Rating H-1, F-2, R-0

SECTION 1 -

Manufacturer's Name	K & W PRODUCTS
Address	5801 S. EASTERN AVENUE
City, State, and ZIP	CITY OF COMMERCE, CA 90040

Emergency Telephone No.	213-720-4680
Other Information Calls	

Signature of Person Responsible for Preparation (Optional) _Pat Pale_

Date Prepared 11/25/85 (revised 5/12/88)

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)			64742-65-0
Toluene		200			108-88-3
Kerosene		500			8008-20-6
Isopropyl Alcohol		400			67-63-0
Xylene		100			1330-20-7
Ethyl Acetate		50			141-78-6
Diacetone Alcohol		50			123-42-2

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point 168°F	Specific Gravity (H₂O=1) 0.84	Vapor Pressure (mm Hg) Less than 1
Vapor Density (Air = 1) Heavier than air		
Solubility in Water Negligible	Reactivity in Water N/A	
Appearance and Odor Red clear liquid with solvent odor	Melting Point N/A	

SECTION 4 – FIRE & EXPLOSION DATA

Flash Point 81°F. C.	Method Used TOC	Flammable Limits in Air % by Volume — LEL Lower 1	UEL Upper 6
Auto-Ignition Temperature N/A	Extinguisher Media CO_2, foam or dry chemical		

Special Fire Fighting Procedures Use of self-contained breathing apparatus is recommended. Water may be unsuitable but helpful in keeping adjacent containers cool.

Unusual Fire and Explosion Hazards Avoid spreading burning liquid with water used for cooling purposes.

Keep work areas free of hot metal surfaces and other sources of ignition.

SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable ⎽ Conditions
       Stable X to Avoid

Incompatability
(Materials to Avoid) Strong oxidizing agents, strong acids or bases

Hazardous
Decomposition Products Carbon dioxide and/or carbon monoxide

Hazardous   May Occur ☐ Conditions
Polymerization Will Not Occur X to Avoid

SECTION 6 – HEALTH HAZARDS

1. Acute   2. Chronic

Signs and
Symptoms of Exposure Irritation to eyes, defatting to skin, nasal irritation, dizziness,
fatigue, nausea, headache.

Medical Conditions Generally
Aggravated by Exposure   See above

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

Emergency and
First Aid Procedures

ROUTES OF ENTRY	1. Inhalation	Remove individual to clean air.
	2. Eyes	Flush with large amount of water. Get medical attention.
	3. Skin	Wash with soap and water.
	4. Ingestion	Do not induce vomiting. Seek medical attention.

SECTION 7 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken
in Handling and Storage Keep product in cool, dry place. Avoid prolonged contact.

Other
Precautions   Keep away from sources of ignition and avoid inhalation of vapors. Keep
away from children.

Steps to be Taken in Case
Material is Released or Spilled Absorb liquid in appropriate absorbant 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) Approved self-contained breathing apparatus

Ventilation	Local Exhaust	Mechanical (General)	Special	Other
	Local			

Protective Gloves	Rubber	Eye Protection	Splash goggles

Other Protective
Clothing or Equipment Impermeable clothing

Work/Hygienic Practices Avoid breathing of vapors and keep away from source of ignition.

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