

# Material Safety Data Sheet

XPEL-IT MILEAGE BOOSTER  
FUEL SYSTEM CLEANER

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

K & W STOCK # 2111, 2128, 2105 and  
2150

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

May be used to comply with OSHA's Hazard Communication Standard,  
29CFR 1910.1200. Standard must be consulted for specific requirements.

## SECTION 1 -

Manufacturer's Name	K & W PRODUCTS	Emergency Telephone No.	213-720-4680
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 Patil</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		5000 (oil mist)		64742-65-0	
Isopropyl Alcohol		400		67-63-0	
Diacetone Alcohol		50		123-42-2	
Xylene		100		1330-20-7	
Toluene		200		108-88-3	
Methyl Alcohol		200		67-56-1	

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	149°F	Specific Gravity (H <sub>2</sub> O=1)	0.83	Vapor Pressure (mm Hg)	21
Appearance and Odor	Clear red liquid with solvent odor	Melting Point	N/A		
Solubility in Water	Slightly	Reactivity in Water	N/A		
Heavier than air	Vapor Density (Air = 1)				

## SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	38°F	Method Used	TOC	Flammable Limits in Air % by Volume	LEL Lower	1.6	UEL Upper	6.0
Auto-Ignition Temperature	N/A	Extinguisher Media	CO <sub>2</sub> , dry chemical or foam					
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  to Avoid

Incompatibility  
(Materials to Avoid) Strong alkalis

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 Respiratory tract irritation, nausea and vomiting, possible blindness  
(if swallowed) liver and kidney damage.

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 patient to fresh air. Seek medical attention.  
2. Eyes Flush with plenty of water and get immediate medical attention.  
3. Skin Wash with soap and water.  
4. Ingestion Induce vomiting and seek immediate medical attention.

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

Precautions to be Taken in Handling and Storage Keep product container cool, dry and away from sources of ignition.

Other Precautions Personnel should avoid inhalation of vapors and prolonged contact with the product.

Steps to be Taken in Case Material is Released or Spilled Remove all sources of ignition. Ventilate. Avoid breathing of vapors and remove with inert absorbant.

Waste Disposal Methods (Consult federal, state, and local regulations) Do not incinerate. Dispose in accordance with governmental regulations.

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

Respiratory Protection (Specify Type) Self contained breathing apparatus

Ventilation Local Exhaust Local Mechanical (General) Special Other

Protective Gloves Rubber Eye Protection Safety goggles

Other Protective Clothing or Equipment Impermeable clothing

Work/Hygienic Practices Do not spray near source of ignition and avoid physical contact with product.

**IMPORTANT**

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