

# Material Safety Data Sheet

CARBURETOR AND CHOKE CLEANER (BULK)

## QUICK IDENTIFIER

Common Name: (used on label and list)

K & W PART #1928, #1905 and #1950

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

NFPA Rating H-2, F-3, 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 Patu  
Date Prepared 11-19-85 (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.
Toluene		200		31%	108-88-3
Xylene		100			1330-20-7
Methyl Alcohol		200			65-56-1
Ethylene glycol monobutyl ether		50			111-76-2

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	148°F	Specific Gravity (H <sub>2</sub> O=1)	0.85	Vapor Pressure (mm Hg)	97
	1.2	Vapor Density (Air = 1)			
Solubility in Water	Slightly	Reactivity in Water	N/A		
Appearance and Odor	Clear liquid with solvent odor	Melting Point	N/A		

## SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	52°F.	Method Used	TOC	Flammable Limits in Air % by Volume	LEL Lower 1.1	UEL Upper 10.6
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 containers 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 of 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.