

# Material Safety Data Sheet

CARBURETOR AND CHOKE CLEANER (AEROSOL)

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

K & W STOCK #1916 & #1924

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-4, R-0

## SECTION 1 -

Manufacturer's Name	K & W PRODUCTS		
Address	5801 S. EASTERN AVENUE	Emergency Telephone No.	213-720-4680
City, State, and ZIP	CITY OF COMMERCE, CA 90040	Other Information Calls	
Signature of Person Responsible for Preparation (Optional)	<i>Pat Pelt</i>	Date Prepared	9-4-87 (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			67-56-1
Ethylene Glycol monobutyl ether		50			111-76-2
Propane		1000			74-98-6

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	Propellant below 0°F	Specific Gravity (H <sub>2</sub> O=1)	N/A	Vapor Pressure (mm Hg)	97
	Heavier than air	Vapor Density (Air = 1)			
Solubility in Water	Slightly	Reactivity in Water	N/A		
Appearance and Odor	Clear liquid	Melting Point	N/A		

## SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	F. C.	Method Used	Below 200°F propellant	Flammable Limits in Air % by Volume	LEL Lower	1.1	UEL Upper	7.3
Auto-Ignition Temperature	N/A	Extinguisher Media	CO <sub>2</sub> , dry chemical or foam					

Special Fire Fighting Procedures Water may be ineffective. Water may be used to keep fire exposed

containers cool.

Unusual Fire and Explosion Hazards Do not spray near open flame. Keep at room temperature as exposure to direct sunlight or other heat may cause bursting.

**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 Eye irritant, 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 and 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. Seek medical attention immediately.

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

Precautions to be Taken in Handling and Storage Do not store above 120°F. Keep at room temperature as exposure to direct sunlight or other heat may cause bursting.

Other Precautions Do not puncture or incinerate. Do not spray near fire or open flame. Keep away from children.

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

Waste Disposal Methods (Consult federal, state, and local regulations) Do not incinerate. Dispose in accordance with government 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 Gear Rubber Eye Protection Safety goggles

Other Protective Clothing or Equipment Impermeable clothing

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

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