

# Material Safety Data Sheet

TRANS-X AUTOMATIC TRANSMISSION TUNE-UP

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)

STOCK # 2015, 2032, 2028, 2005  
and 2050

NFPA Rating H-1, F-2, 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) *Pat Patel* Date Prepared **11-20-85 (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			5000 (oil mist)		64742-65-0
Isopropyl Alcohol			400		67-63-0
Toluene			200		108-88-3
Diacetone Alcohol			50		123-42-2
Xylene			100		1330-20-7

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point <b>180°F</b>	Specific Gravity (H <sub>2</sub> O=1) <b>0.9</b>	Vapor Pressure (mm Hg) <b>33.0</b>
Heavier than air	Vapor Density (Air = 1)	
Solubility in Water <b>Slightly</b>	Reactivity in Water <b>N/A</b>	
Appearance and Odor <b>Clear red liquid, solvent odor</b>	Melting Point <b>N/A</b>	

## SECTION 4 - FIRE & EXPLOSION DATA

Flash Point <b>45°F, 7°C.</b>	Method Used <b>TCC</b>	Flammable Limits in Air % by Volume LEL Lower <b>2.5</b>	UEL Upper
Auto-Ignition Temperature <b>N/A</b>	Extinguisher Media <b>Regular foam or carbon dioxide or dry chemical.</b>		
Special Fire Fighting Procedures <b>Self contained breathing apparatus with a full face piece.</b>			

Unusual Fire and Explosion Hazards **Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors or other ignition sources at locations distant from material handling point.**

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

Stability Unstable  Conditions  
Stable  to Avoid

Incompatibility (Materials to Avoid) Contact with strong oxidizing agents.

Hazardous Decomposition Products Carbon dioxide and/or carbon monoxide, etc.

Hazardous Polymerization May Occur  Conditions  
Will Not Occur  to Avoid

**SECTION 6 - HEALTH HAZARDS**

1. Acute 2. Chronic

Signs and Symptoms of Exposure Nasal and respiratory irritation, redness in eyes, defatting.

Medical Conditions Generally Aggravated by Exposure Redness, dizziness, weakness, fatigue, nausea, vomiting, diarrhea, headache.

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 Wash with large amount of water. Get medical attention.
- 3. Skin Thoroughly wash exposed area with soap and water.
- 4. Ingestion Do not induce vomiting. Get immediate medical attention.

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

Precautions to be Taken in Handling and Storage Store in cool dry place and away from source of ignition.

Other Precautions Use and store this product with adequate ventilation. Avoid breathing of vapors and prevent repeated or prolonged skin contact. Keep away from children.

Steps to be Taken in Case Material is Released or Spilled Eliminate all sources of ignition and absorb liquid on floor absorbant.

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) Self contained breathing apparatus.

Ventilation Local Exhaust Local Mechanical (General) Special Other

Protective Gloves Rubber or plastic gloves Eye Protection Chemical splash goggles

Other Protective Clothing or Equipment Impermeable clothing

Work Hygienic Practices Avoid breathing of vapors and skin contact.

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