MATERIAL SAFETY DATA SHEET

Section 1: Product & Company Identification

Product Name: **K & W® Trans-X® Automatic Transmission Slip-Stop & Leak-Fix**
Product Number (s): **402015, 402015-6, 401015D, 402032, 402032-12, 402032-6, 402033, 842015, 842033, 842015AZ, 842033AZ**

Manufactured By: CRC Industries, Inc. (215) 674-4300
885 Louis Drive, Warminster, PA 18974
24-Hour Emergency Information: CHEMTREC (800) 424-9300

Section 2: Composition/Information on Ingredients

Component	CAS NUMBER	ACGIH TLV	OSHA PEL	OTHER LIMITS	%
Petroleum Distillates	64742-52-5	NE	NE	NE	>60
Isopropyl Alcohol	67-63-0	400 ppm	400 ppm	NE	<15
Toluene	108-88-3	20 ppm	200 ppm	100 ppm	<10
Xylene	1330-20-7	100 ppm	100 ppm	NE	<10
Diacetone Alcohol	123-42-2	50 ppm	50 ppm	NE	<2
Ethylbenzene	100-41-4	100 ppm	100 ppm	100 ppm	<2

Section 3: Hazards Identification

Emergency Overview

Appearance & Odor: Red liquid, characteristic hydrocarbon odor.
Danger: Flammable. Harmful or Fatal if Swallowed. Vapor Harmful.

Potential Health Effects:

Inhalation: High concentrations are irritating to the respiratory tract: may cause headache, dizziness, nausea, vomiting and malaise.

Eyes: High vapor concentration or contact may cause irritation and discomfort.

Skin: Brief contact may cause slight irritation: prolonged contact may cause moderate irritation or dermatitis.

Ingestion: Aspiration into the lungs must be avoided; DO NOT induce vomiting. Minute amounts aspired into the lungs can produce severe lung injury, chemical pneumonitis, pulmonary edema or death.

Carcinogenicity: OSHA: No IARC: Yes NTP: No

Chronic Overexposure: Pre-existing skin, eye or respiratory disorders may become aggravated through prolonged exposure.

Medical Conditions Aggravated by Exposure: Pre-existing skin, eye or respiratory disorders.

Section 4: First Aid Measures

Inhalation: Remove to fresh air, if symptoms persist, seek medical attention.

Eyes: Flush with large amounts of water for 15 minutes.

Skin: Remove contaminated clothing and wash area with soap and water.

Ingestion: Give two glasses of water for dilution. DO NOT induce vomiting. Seek medical attention.

Section 5: Fire-Fighting Measures

Flashpoint:	61ºF		Method:	TCC		LEL:	2.0	UEL:	12.0
Extinguishing Media:			CO_2, dry chemical, water fog, and chemical foam.						
Hazardous Combustion Products:			ND						
Fire-fighting Instructions:			Firefighters must wear full facepiece self-contained breathing apparatus in positive pressure mode. Do not use solid stream of water, since stream will scatter and spread fire. Fine water can be used to keep fire –exposed containers cool.						
NFPA:	Health:	2	Flammability:	3		Reactivity:	0		
HMIS:	Health:	2	Flammability:	3		Reactivity:	0	PPE:	B

Section 6: Accidental Release Measures

Spill/Leak Procedures: Area should be ventilated. Absorbent should be used to pick up excess material. All used and unused product should be disposed of in accordance with federal, state and local regulations.

Section 7: Handling and Storage

Handling Procedures: Use in a well-ventilated area. Do not use near open flames, sparks, or other sources of ignition. Wash hands after use.

Storage Procedures: Store in a cool, dry area. Store away from sources of ignition. Keep out of reach of children!

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Provide ventilation adequate to prevent accumulation of vapors. Use mechanical means if necessary to maintain levels below the exposure limits. If working in a confined space, follow applicable OSHA regulations.

Respiratory: Use NIOSH/MSHA compliant respirators or self-contained breathing apparatus above exposure limits. Follow OSHA regulations 29 CFR 1910.134.

Protective Clothing/Equipment: Wear chemically protective gloves and safety glasses. Use a splash apron and boots if splashing occurs.

Section 9: Physical & Chemical Properties

Physical State:	Liquid	Appearance & Odor:	Red liquid, characteristic by hydrocarbon odor
Specific Gravity:	0.875	Boiling Point:	180ºF
Freezing Point:	ND	Vapor Pressure:	31.2 mm Hg @ 20ºC
Evaporation Rate:	<1	Vapor Density	>1 (air = 1)
pH:	NA	Solubility:	Moderately soluble

Volatile Organic Compounds %: 24 g/L: 1.75 lbs./gal: 210

Section 10: Stability and Reactivity

Stability:	Stable	Hazardous Polymerization: No
Chemical Incompatibilities:	Strong oxidizers, strong acids	
Conditions to Avoid:	Extreme temperatures: open flames, sparks	
Hazardous Decomposition Products:	Thermal decomposition may yield CO, CO_2	

Section 11: Toxicological Information

Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information.

Section 12: Ecological Information

Ecotoxicity:	No data available.
Environmental Fate:	No data available for biodegradation.

Section 13: Disposal Considerations

Disposal: This material if discarded may be hazardous waste under U.S. EPA RCRA regulations. All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

Section 14: Transportation Information

Shipping Name:	Consumer commodity				
Hazard Class:	ORM-D	UN Number:	NA	Packing Group:	NA
Label:	NA	Placard:	NA		
Special Provisions:					

Section 15: Regulatory Information

TSCA:	All components are either listed under TSCA or are exempt.	
SARA Title III:	Section 311/312:	Acute, Fire
	Section 313*:	Toluene, Xylene, Ethylbenzene
CERCLA/Superfund (RQ):		100 lbs
Extremely Hazardous Substances:		NA
California Prop 65:		This product contains chemicals known to the State of California to cause cancer, birth defects and other reproductive harm.

* See section 2 for percentage

Section 16: Additional Information

Prepared By:	Michelle Rudnick	Date:	05/7/2007
Technical Information:	(800) 521-3168	CRC #:	901

This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label.

CAS:	Chemical Abstract Service	NA:	Not Applicable
ppm:	Parts per Million	ND:	Not Determined
TCC:	Tag Closed Cup	NE:	Not Established
LEL:	Lower Explosive Limit	g/L:	grams per Liter
UEL:	Upper Explosive Limit	lbs./gal:	pounds per gallon
PPE:	Personal Protection Equipment	RQ:	Reportable Quantity