

SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST : MULTI-SEAL CORP Dist by FOSTER AND CO., INC  
16750 HEDGE CROFT EMERGENCY PHONE.....: 281-591-0111  
SUITE 512 PREPARATION/REVISION DATE: 02/14/02  
HOUSTON TX 77060  
PREPARER/CONTACT: Gary Adams, Chemist  
LOCATION : Whs 1

TRADE NAME/SYNONYMS...: MULTI-SEAL  
CHEMICAL NAME/SYNONYMS: TIRE SEALANT  
CHEMICAL FAMILY.....: Ethylene Glycol Solution  
FORMULA.....: Mixture  
PRODUCT CODE.....: 17-96

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

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\* HEALTH..... 2 \*  
\* FLAMMABILITY.. 1 \*  
\* REACTIVITY.... 0 \*  
\* PROTECTION.... B \*  
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SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : YES

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
*Ethylene Glycol (Technical)	107-21-1	45-55	Air	50 PPM

\*This ingredient may be reportable under EPA SARA Title 111-Please check applicable states for additional regulations.

THIS PRODUCT CONTAINS CARCINOGENS (NTP, IARC, or OSHA):NO

CHEMICAL/COMMON NAME	CAS-NUMBER	%	NTP	IARC	OSHA
N/A	N/A	N/A	N/A	N/A	N/A

SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute And Chronic)-  
INHALATION: Vapors unlikely/mists would be irritants to nasal passages and irritating to upper respiratory tract.  
SKIN ABSORPTION: A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts. Long term overexposure may result in kidney/nervous system disorders. (painter's syndrome)  
EYE: May cause moderate to severe eye irritation with corneal injury, which may be slow to heal.

SKIN CONTACT: Short single exposure not likely to cause significant skin irritation. Prolonged or repeated exposure may cause skin irritation, even a burn. May cause more severe response if skin is damp and/or abraded, or if material is confined to skin.

INGESTION: May be harmful if swallowed. Symptoms to include: Irritation of stomach, nervous fatigue, drowsiness, dizziness, convulsions and coma possible.

SYSTEMIC & OTHER EFFECTS: Results of in vitro mutagenicity tests have been negative for ingredients contained. Ethylene Glycol has been identified as a possible hazard to fetus.

PRIMARY ROUTES OF ENTRY-  
Skin, Eyes, Inhalation

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-

Exposure to mist may aggravate existing respiratory disorders.  
DO NOT ALLOW PREGNANT WOMEN TO HANDLE THIS PRODUCT.

EMERGENCY FIRST AID PROCEDURES-

+YES: Irrigate with flowing water immediately and continuously for 15 minutes. Consult medical personnel.

SKIN: Wash off in flowing water or shower.

INGESTION: If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Call a physician. (Never give anything by mouth or attempt to induce vomiting in an unconscious person.)

INHALATION: Remove to fresh air if effects occur. Consult a physician.

NOTE TO PHYSICIAN: If burn is present, treat as any thermal burn, after decontamination. No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

#### SECTION 4 - CHEMICAL DATA

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BOILING POINT (F).....: 388F	SPECIFIC GRAVITY (WATER=1).....: 1.24
VAPOR PRESSURE (mmHg): .009mm	PERCENT VOLATILE BY VOLUME (%): 5-10
VAPOR DENSITY (AIR=1): >1	EVAPORATION RATE (N-butyl acetate =1): <1

SOLUBILITY IN WATER-  
Partially soluble

APPEARANCE AND ODOR INFORMATION-

Blacks, odorless liquid warm to touch. Sweet to the taste.

#### SECTION 5 - PHYSICAL HAZARD DATA

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FLASH POINT (Method Used): 241 F tcc      FLAMMABLE LIMITS : Lel=3.2      UEL=15.3

EXTINGUISHING MEDIA-

Dry chemical, CO2 or universal foam

SPECIAL FIRE FIGHTING PROCEDURES-

Wear positive pressure self-contained breathing apparatus.



OTHER ENGINEERING CONTROLS-  
N/I

WORK PRACTICES-

For brief contact, no precautions other than clean body-covering clothing should be needed. Use protective clothing impervious to this material. Selection of specific items such as gloves, boots, apron, or full-body suit will depend on operation. If skin comes in contact immediately, wash skin area with soap and water, and launder clothing before reuse. THIS MATERIAL WILL TASTE SWEET TO ANIMALS keep away from pets. KEEP OUT OF REACH OF CHILDREN.

HYGIENIC PRACTICES-

Wash hands after using and before using lavatory facilities.

SECTION 8 - SPECIAL PRECAUTIONS  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-

Avoid eye and prolonged skin contact. Leather clothing and shoes may be damaged by this mixture. Wash utensils used for handling or a coating may develop.

MAINTENANCE PRECAUTIONS-

N/A

OTHER PRECAUTIONS-

Do not wear contact lenses. Do not touch eyes/face with contaminated gloves or clothes. KEEP OUT OF REACH OF CHILDREN!

ADDITIONAL

Shipping Name: Compound, Cleaning. Class 55.