MISSOURI VOCATIONAL ENTERPRISES
MATERIAL SAFETY DATA SHEET

I PRODUCT IDENTIFICATION

Manufacturer's Name : Missouri Vocational Enterprises
Address: P.O. Box 236 Telephone No.(573)-751-6663
Jefferson City, Missouri 65102
Trade Name: All Purpose Cleaner Product Number: F-103A
Synonyms: VBLOC:
DOT Proper Shipping Name:

STCC: None Required

II HAZARDOUS INGREDIENTS OF MIXTURES

Material:	% By WT.	TLV
Dodecylbenzene Sulfonic Acid (CAS 1886-81-3)	6.20	1 mg/M3
Diethanolamine	1.13	3 ppm
Triethanolamine	3.05	N/A

III PHYSICAL DATA

Vapor Pressure mm hg @ 20C: N/A
Evaporation Rate (Ether=1): N/A
Solubility in H_2O=1 @ 25C : Complete
Freezing Point F : N/A
Boiling Point F @ 14.7 psig: N/A
Specific Gravity H_2O=1 @ 25C: 1.034

Vapor Density (Air=1) 60-90F: N/A
% Volatile by WT.: N/A

PH as Distributed : 7
Appearance : Liquid
Odor: N/A

IV FIRE AND EXPLOSION

Flash Point F (Closed Cup): N/A
Autoignition Temperature: N/A
Flammable (Explosive) Limits: N/A
Extinguishing Media: Suitable to origin of fire.
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: N/A

V EMERGENCY AND FIRST AID PROCEDURES

Eyes: Immediately flush eyes with flowing water for 15 minutes, and contact Physician.
Skin: Immediately flush affected area with plenty of water for at least 15 minutes. Contact a Physician. Remove contaminated clothes and Launder before reuse.
Inhalation: Remove to fresh air and call Physician.
Ingestion: N/A
Over Exposure Effects: Harmful or Fatal if swallowed.

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VI REACTIVITY DATA

Conditions Contributing to Instability: N/A

Incompatibility : N/A

Hazardous Decomposition Products : Forced ignition of dried residues may produce CO, CO_2 and Nitrogen Oxides.

Conditions Contributing to Hazardous Polymerization : Will not occur.

VII SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled : Spills may be picked up with a mop or with flowing water.
Neutralizing Chemicals : N/A

Waste Disposal Methods : Minor Quantity, Flush to sewer if permitted by local regulations. Major Quantity, Dispose of in an approved dump site.

VIII SPECIAL PROTECTION INFORMATION

Respiratory : N/A

Eye : N/A

Gloves : N/A

Other Clothing and Equipment : N/A

Ventilation : N/A

IX SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing : For Industrial or Institutional use.

Other Precautions : Read and observe labeled use instructions.

Prepared by : Elvin Nichols Title : Chemist II Date : September 30,1999
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