

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: Laundry Detergent With Bleach Product Number: F-409
Synonyms: VBLOC:
DOT Proper Shipping Name: STCC: None Required

II HAZARDOUS INGREDIENTS OF MIXTURES

Material:	% By WT.	TLV
Sodium Metasilicate	9.6	2 mg/M ³
Sodium Percarbonate		N/A

III PHYSICAL DATA

Vapor Pressure mm hg @ 20C: N/A	Vapor Density (Air=1) 60-90F: N/A
Evaporation Rate (Ether=1): N/A	% Volatile by WT.: N/A
Solubility in H ₂ O=1 @ 25C : Complete	PH 1% Solution : N/A
Freezing Point F : N/A	PH as Distributed : N/A
Boiling Point F @ 14.7 psig: N/A	Appearance : White Powder
Specific Gravity H ₂ O=1 @ 25C: N/A	Odor: Perfumed

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: Oxygen as decomposition product may intensify fire in combustible surroundings.

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.

MATERIAL SAFETY DATA SHEET

VI REACTIVITY DATA

Conditions Contributing to Instability: N/A

Incompatibility : Avoid heat, reducing agents, moisture, heavy metal salts and combustible organic materials.

Hazardous Decomposition Products : Hydrogen peroxide, oxygen -- Not considered hazardous under foreseeable circumstances.

Conditions Contributing to Hazardous Polymerization : Will not occur.

VII SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled : Sweep up material into approved DOT container, then dilute with large quantity of 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
While Seller believes that the information contained herein is accurate, such information is offered solely for its customers' consideration and verification under their specific use conditions. This information is not to be deemed a warranty or representation of any kind for which Seller assumes legal responsibility.

Product Number : F-409

Page 2 of 2