



## **AKRON DISPERSIONS**

3291 Sawmill Road  
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Phone: 330-666-0045  
Fax: 330-666-7842

# **Product Data Sheet**

### **Product:**

BOSTEX 817

### **Description:**

A 50% active aqueous masterbatch for Nitrile latex.

### **Specifications(Tentative):**

Appearance / Color :	Beige to Off-White
Active Solids :	50%
Total Solids :	51.0% - 54.0%
pH :	9.0 – 11.0
Viscosity :	300 – 1500 cps(RVF#3 @ 10 RPMs)
Mean Particle Size :	< 5 Microns
Odor :	Slightly Ammoniacal
Storage :	Protect from freezing. Stir before using.
Recommended Shelf Life :	6 Months

Revised: 05/19/05

Supersedes: 05/09/01

Revised by: Diane M. Hunsicker



# AKRON DISPERSIONS, INC.

## MATERIAL SAFETY DATA SHEET

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### SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT NAME: **Bostex 817**

CHEMICAL NAME: Aqueous Mixture of Phenol, 4-Methyl-, Reaction Products with Dicyclopentadiene & Isobutylene(CAS# 68610-51-5), Zinc Dibutyldithiocarbamate(CAS# 136-23-2), Sulfur(CAS# 7704-34-9), Zinc Oxide(CAS# 1314-13-2), Sodium Salts of Polymerized Alkyl naphthalenesulfonic Acid (CAS# 9084-06-4/36290-04-7)

MANUFACTURER: Akron Dispersions, Inc.  
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### SECTION 2 HAZARDOUS INGREDIENT INFORMATION

Zinc Oxide(CAS# 1314-13-2)  
Zinc Dibutyldithiocarbamate(CAS# 136-23-2)  
Formaldehyde(CAS# 50-00-0): <0.0015%  
Naphthalene(CAS# 91-20-3): <0.0006%  
Quinoline(CAS# 91-22-5): <0.006%

### SECTION 3 HAZARDS IDENTIFICATION

Health Hazards(Acute and Chronic): May cause irritation to skin and eyes. May contain <0.0015% Formaldehyde, <0.0006% Naphthalene, and <0.006% Quinoline, known to the State of California to cause cancer.

HMIS: Health-1 Flammability-0 Reactivity-0 Personal Protection-B

### SECTION 4 FIRST AID MEASURES

Eye Contact: Flush with large amounts of water for at least 15 minutes. Consult a physician if irritation persists.

Skin Contact: Wash affected area with soap and water. Consult a physician if irritation persists.

Inhalation: Remove to fresh air. If breathing is difficult, seek medical attention.

Ingestion: Seek medical advice.

### SECTION 5 FIRE & EXPLOSION HAZARD

Flashpoint: N/D Flammable Limits: N/D

General Hazard: Wear MSHA-NIOSH approved Self-Contained Breathing Apparatus

Extinguishing Media: CO<sub>2</sub>, Dry Chemical, Waterspray, Foam

Decomposition Products Under Fire Conditions: Oxides of Carbon, Sulfur, Sodium, and Nitrogen, Hydrogen Sulfide

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Steps To Be Taken In Case Material Is Released Or Spilled: Absorb with inert material. Sweep, vacuum, or shovel into appropriate container.

**SECTION 7 HANDLING AND STORAGE**

Storage: Store in a cool, dry area.

Storage Temperature: Above 32°F

**SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION**

OSHA Regulation 29CFR1910.1000 requires the following PEL Limits: N/D

The ACGIH recommends the following Occupational Exposure Limit: N/D

Personal Protection: Gloves and Goggles recommended

Ventilation: Local Exhaust

**SECTION 9 TYPICAL PHYSICAL & CHEMICAL PROPERTIES**

Product Appearance: Light Yellow Liquid/Ammoniacal Odor

Boiling Point(°F): N/A

Freezing Point(°F): N/A

Vapor Pressure(@150°C): N/A

Specific Gravity(Approx.): N/D

Vapor Density: N/A

% Volatile by Volume: 50%

Solubility in Water: Negligible

Evaporation Rate: N/A

pH: N/A

**SECTION 10 STABILITY AND REACTIVITY DATA**

Stability: Stable

Conditions To Avoid Instability: None Known

Materials And Conditions To Avoid Incompatibility: Strong Acids, Strong Bases, Oxidizing Agents, Magnesium, and Hydrocarbons. Zinc Oxide has been reported to cause a violent explosion when mixed in a chlorinated rubber batch.

Hazardous Decomposition Products: Oxides of Carbon, Sulfur, Sodium, and Nitrogen, Hydrogen Sulfide

Hazardous Polymerization: Will Not Occur

Conditions To Avoid Hazardous Polymerization: None Known

**SECTION 11 TOXICOLOGICAL INFORMATION**

Carcinogenicity(NTP/IARC/OSHA): None. May contain <0.0015% Formaldehyde, <0.0006% Naphthalene, and <0.006% Quinoline, known to the State of California to cause cancer.

**SECTION 12 ECOLOGICAL INFORMATION**

Not determined

**SECTION 13 DISPOSAL**

Waste Disposal Method: Dispose per Local, State, and Federal Regulations

**SECTION 14 TRANSPORT INFORMATION**

DOT: Not a DOT controlled material(United States).

**SECTION 15 REGULATORY INFORMATION**

TSCA: All ingredients of this product appear on the TSCA Inventory  
SARA Title III-Section 313: This product contains Zinc Compounds, a listed chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.

**SECTION 16 OTHER INFORMATION**

Prepared By: D. Hunsicker  
Date: July 27, 2010

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