



**AKRON DISPERSIONS**

3291 Sawmill Road  
P.O. Box 4195  
Akron, Ohio 44321  
Phone: (330)666-0045 Fax: (330)666-7842

## Product Data Sheet

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**Product:**

BOSTEX 783

**Description:**

A 50% active aqueous dispersion of Irganox 1520L.

**Specifications(Tentative):**

Appearance / Color :	White to Off-White
Active Solids :	50%
Total Solids :	50.0% - 54.0%
pH :	7.0 - 10.0
Viscosity :	400 - 1400 cps(RVF #3 @ 10 RPMs)
Mean Particle Size :	Less than 5.0 Microns
Storage :	Protect from freezing. Stir before using.
Recommended Shelf Life :	6 Months



# **AKRON DISPERSIONS, INC.**

## **MATERIAL SAFETY DATA SHEET**

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### **SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION**

PRODUCT NAME: **Bostex 783**

CHEMICAL NAME: Aqueous Mixture of Phenol Derivative(CAS# Trade Secret), Unsaturated Aliphatic Carboxylic Acid(CAS# 112-80-1), Potassium Hydroxide(CAS# 1310-58-3)

MANUFACTURER: Akron Dispersions, Inc.  
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EMERGENCY TELEPHONE NUMBER: (330)666-0045

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### **SECTION 2 HAZARDOUS INGREDIENT INFORMATION**

None Known

### **SECTION 3 HAZARDS IDENTIFICATION**

Health Hazards(Acute and Chronic): May cause irritation to skin and eyes. May cause skin sensitization.  
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 immediate medical attention.

### **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

**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: Off-White Liquid/Mild 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: 49%
Solubility in Water: Negligible	Evaporation Rate: N/A
pH: 8-10	

**SECTION 10 STABILITY AND REACTIVITY DATA**

Stability: Stable at Room Temperature  
Conditions To Avoid Instability: Temperatures above 95°F(35°C) can change properties of active ingredient.  
Materials And Conditions To Avoid Incompatibility: Strong Acids, Strong Bases, Strong Oxidizing Agents  
Hazardous Decomposition Products: Oxides of Carbon  
Hazardous Polymerization: Will Not Occur  
Conditions To Avoid Hazardous Polymerization: None Known

**SECTION 11 TOXICOLOGICAL INFORMATION**

Carcinogenicity(NTP/IARC/OSHA): None.

**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 does not contain a toxic chemical in excess of 1% of the mixture(0.1% if a listed carcinogen).

**SECTION 16 OTHER INFORMATION**

Prepared By: D. Hunsicker  
Date: June 7, 2013

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