



AKRON DISPERSIONS

3291 Sawmill Road
P.O. Box 4195
Akron, Ohio 44321

Phone: 330-666-0045
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Product Data Sheet

Product:

BOSTEX 768

Description:

A 45% active aqueous dispersion of Zinc Stearate.

Specifications:

Appearance / Color :	White to Off-White
Active Solids :	45%
Total Solids :	44.0% - 46.0%
pH :	6.0 – 9.0
Viscosity :	300 – 2000 cps(RVF #3 @ 10 RPMs)
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 768-45%**

CHEMICAL NAME: Aqueous Mixture of Zinc Stearate(CAS# 557-05-1), Sodium Dihexylsulfosuccinate (CAS# 2373-38-8), Isopropanol(CAS#67-63-0)

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

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SECTION 2 HAZARDOUS INGREDIENT INFORMATION

Zinc Stearate(CAS# 557-05-1): Approx. 45%
Isopropanol(CAS#67-63-0): <0.09%

SECTION 3 HAZARDS IDENTIFICATION

Health Hazards(Acute and Chronic): May cause irritation to skin and eyes.
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 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: CO₂, Dry Chemical, Waterspray, Foam

Decomposition Products Under Fire Conditions: Oxides of Carbon and Sulfur

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, Goggles, and Apron recommended

Ventilation: Local Exhaust

SECTION 9 TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Product Appearance: White to Off-White Liquid

Boiling Point(°F): 212

Freezing Point(°F): 32

Vapor Pressure(@150°C): N/A

Specific Gravity(Approx.): N/D

Vapor Density: N/A

% Volatile by Volume: 55%

Solubility in Water: Miscible

Evaporation Rate: N/A

pH: 6-9

SECTION 10 STABILITY AND REACTIVITY DATA

Stability: Stable

Conditions To Avoid Instability: None Known

Materials And Conditions To Avoid Incompatibility: Strong Oxidizing Agents, Strong Acids and Alkalies

Hazardous Decomposition Products: Oxides of Carbon and Sulfur

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 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 21 CFR 372

SECTION 16 OTHER INFORMATION

Prepared By: D. Hunsicker
Date: January 21, 2010

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