



AKRON DISPERSIONS, INC.

MATERIAL SAFETY DATA SHEET

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SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT NAME: **Bostex 722 (Potassium Laurate Solution)**

CHEMICAL NAME: Aqueous Mixture of Lauric Acid(CAS# 143-07-7), Potassium Hydroxide(CAS# 1310-58-3)

MANUFACTURER: Akron Dispersions, Inc.

3291 Sawmill Road P.O. Box 4195

Akron, Ohio 44321

TELEPHONE NUMBER: (330)666-0045

EMERGENCY TELEPHONE NUMBER: (330)666-0045

FAX: (330)666-7842

SECTION 2 HAZARDOUS INGREDIENT INFORMATION

Potassium Hydroxide(CAS# 1310-58-3): 6.6%

SECTION 3 HAZARDS IDENTIFICATION

Health Hazards(Acute and Chronic): May cause irritation to skin and eyes. Alkaline Solution.

HMIS: Health-2 Flammability-0 Reactivity-0 Personal Protection-C

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 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: CO₂, 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, Goggles, and Apron recommended

Ventilation: Local Exhaust

SECTION 9 TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Product Appearance: Clear-Slightly Cloudy Liquid

Boiling Point(°F): 212

Vapor Pressure(@150°C): N/A

Vapor Density: N/A

Solubility in Water: Miscible

pH: Approx. 11-14

Freezing Point(°F): 32

Specific Gravity(Approx.): N/D

% Volatile by Volume: 80%

Evaporation Rate: N/A

SECTION 10 STABILITY AND REACTIVITY DATA

Stability: Stable

Conditions To Avoid Instability: None Known

Materials And Conditions To Avoid Incompatibility: 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. May need to neutralize prior to disposal.

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: January 22, 2010

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