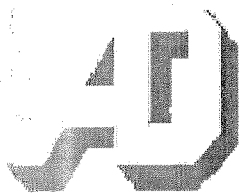


Nipol 1312



# AKRON DISPERSIONS, INC.

## MATERIAL SAFETY DATA SHEET

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### SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT NAME: **KD-286 / KD-286H**

CHEMICAL NAME: Blend of Copolymer of Butadiene and Acrylonitrile(CAS# 152286-38-9), Calcium Silicate(CAS# 1344-95-2)

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

Acrylonitrile(CAS# 107-13-1) - <15 mg/kg

Butadiene(CAS# 106-99-0) - <4 mg/kg

p-t-Butyl Phenol(CAS# 98-54-4) - <0.08%

### SECTION 3 HAZARDS IDENTIFICATION

Health Hazards(Acute and Chronic): May cause mild irritation of nose, eyes, throat, and skin

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

### 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 and Nitrogen, Aromatic and Aliphatic Hydrocarbons, HCN

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Steps To Be Taken In Case Material Is Released Or Spilled: 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: 5 mg/m<sup>3</sup> Respirable Dust  
The ACGIH recommends the following Occupational Exposure Limit: 5 mg/m<sup>3</sup> Respirable Dust  
Personal Protection: Gloves, Goggles, Respirator, and Apron recommended  
Ventilation: Local Exhaust

**SECTION 9 TYPICAL PHYSICAL & CHEMICAL PROPERTIES**

Product Appearance: Light Gray to Off-White Powder

Boiling Point(°F): N/A	Freezing Point(°F): N/A
Vapor Pressure(@150°C): N/A	Specific Gravity(Approx.): 1.171-1.188
Vapor Density: N/A	% Volatile by Volume: N/D
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: Hydrofluoric Acid  
Hazardous Decomposition Products: Oxides of Carbon and Nitrogen, Aromatic and Aliphatic Hydrocarbons, HCN  
Hazardous Polymerization: Will Not Occur  
Conditions To Avoid Hazardous Polymerization: None Known

**SECTION 11 TOXICOLOGICAL INFORMATION**

Carcinogenicity(NTP/IARC/OSHA): Acrylonitrile and butadiene are suspected carcinogens and are listed by the State of California as substances known 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 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: April 28, 2011

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