Product #: 273554 Name: SORBITOL 70% USP KOSHER Desc: From: BRENNTAG PACIFIC INC. To: Wednesday, March 17, 2010

MATERIAL SAFETY DATA SHEET

IDENTITY (As used on label and list)

Sorbitol Solution, USP/FCC (Excipient/Food Use)

Section I

Manufacturers Name

Manufactured for

The Archer Daniels Midland Co

Address

P.O. Box 1470

Decatur Illinois 62525

Emergency Telephone number

Issue Date: January 2, 2009

217-424-5200

Telephone Number for Information

217-451-7418

Section II - Hazardous Ingredients/ Identity Information Hazardous Components (Chemical Identity; Common Name)

Sorbitol, D-sorbitol, 70% Cas No. 50-70-4 C₆H₁₄O₆ Water 30%

Cas No. 7732-18-5

Hazard Data OSHA PEL ACGIH TLV

orl-rat LD₅₀ 15,900 mg/kg

orl-mouse LD₅₀ 2,320 mg/kg IV-rat LD₅₀ 7,100 mg/kg ______

UEL

NA

Section III - Physical/Chemical Characteristics

Boiling Point 220°F, 105°C

Vapor Pressure (mm Hg)

Not available

Vapor Density (Air = 1)

Not applicable

Solubility in water

Fully soluble

Specific Gravity (H20 = 1)

1.285

Melting Point Not applicable

Evaporation Rate (Butyl Acetate = 1)

N/A

Appearance and Odor

Flammable Limits LEL

Water white syrupy solution no odor

NA

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

Not applicable

N/A

Extinguishing Media

Water, carbon dioxide, foam, powder extinguisher.

Special Fire Fighting Procedures

Fire fighters wear protective clothing and NIOSH approved respirator.

Unusual Fire and Explosion Hazards

None

This MSDS is based upon a limited review of ADM files and standard Toxicological handbooks.

The information herein is furnished without warranty of any kind. This information should only be used as a supplement to information already in your possession concerning the product. The determination of whether and under what conditions the product should be used by your employees is yours to make.

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Section V - Reactivity Data

Conditions to Avoid

Stability Stable Unstable Stable under normal conditions.

None known

Incompatibility (Materials to Avoid)

None reported

Hazardous Decomposition or Byproducts

None known

Hazardous polymerization May Occur Will Not Occur **Conditions to Avoid**

Will not occur None known

Section VI - Health Hazard Data

Inhalation Skin Ingestion Skin contact, Ingestion, Inhalation of mist.

Health Hazards (Acute and Chronic) None reported, affirmed as generally recognized as safe (GRAS) under 21 CFR 184.1835 Single oral doses of greater than 50 grams may have a laxative effect.

NTP Carcinogenicity IARC Monographs OSHA Regulated

Signs and Symptoms of Exposure

None reported

Medical Conditions Generally Aggravated by Exposure

No information available.

Emergency and First Aid Procedures

Eyes-immediately flush with plenty of water for 15 minutes. Call a physician.

Skin-wash area with water, remové contaminated clothing and launder before reuse.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case of Material is Released or Spilled

Flush to sanitary sewer with copious amounts of water.

Waste Disposal Method

Conform to applicable federal, state and local regulations.

Landfill or flush to drain. Material is biodegradable in waste treatment facility.

Precautions to Be Taken in Handling and Storing

Store in tightly closed containers, away from strong oxidizing agents or strong acids.

Other Precautions

None normally required

Section VIII - Control Measures

Preferred

Respiratory Protection (Specify Type)

Not required

Ventilation Mechanical(General) Special Other Local Exhaust

Adequate **Protective Gloves Eve Protection** Not required Safety Glasses

Other Protective Clothing or Equipment

None

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