

Trade Name: **A-NAPHTHYL ACID PHOSPHATE MONOSODIUM, N7000**

MSDS Date: 09/24/1987

Tech Review: 9-15-2005

General Information

Company: SIGMA CHEMICAL COMPANY

PO Box: 14508

City: ST LOUIS

State: MO

Zip: 63178

Info Phone Number: 314-771-5765 OR 800-325-8070

Emergency Phone Number: 314-771-5765

Other company information:

Name: SIGMA CHEMICAL COMPANY

Address: 3050 SPRUCE ST

Box: 14508

City: ST LOUIS

State: MO

Zip: 63178

Country: US

Info Phone Number: 314-771-5765

Ingredients

Cas: 81012-89-7

Name: 1-NAPHTHYL PHOSPHATE, MONOSODIUM SALT MONOHYDRATE; (A-NAPHTHYL ACID PHOSPHATE MONOSODIUM)

OSHA PEL: NOT APPLICABLE

ACGIH TLV: NOT APPLICABLE

Health Hazards Data

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Health Hazards Acute And Chronic: MAY BE HARMFUL BY INHALATION, INGESTION OR SKIN ABSORPTION. CAUSES EYE & SKIN IRRITATION. MATERIAL IS IRRITATING TO MUCOUS MEMBRANES & UPPER RESPIRATORY TRACT. TO THE BEST OF OUR KNOWLEDGE, THE CHEMIC

AL, PHYSICAL & TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

Explanation Of Carcinogenicity: NOT RELEVANT.

Signs And Symptoms Of Overexposure: NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYE:IMMEDIATELY FLUSH W/COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINS. SKIN:IMMEDIATELY WASH W/SOAP & COPIOUS AMOUNTS OF WATER. WASH CONTAMINATED CLOTHING BEFORE REUSE.

INHAL:REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL MD.

Spill Release Procedures: WEAR NIOSH/MSHA APPROVED SCBA, RUBBER BOOTS & HEAVY RUBBER GLOVES. SWEEP UP, PLACE IN A BAG & HOLD FOR WASTE DISPOSAL. AVOID RAISING DUST. VENTILATE AREA & WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISSOLVE OR MIX THE MATERIAL W/A COMBUSTIBLE SOLVENT & BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER. OBSERVE ALL FEDERAL, STATE & LOCAL LAWS.

Handling And Storage Precautions: KEEP TIGHTLY CLOSED. REFRIGERATE. IRRITANT. AVOID CONTACT & INHALATION. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Extinguishing Media: WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL POWDER, ALCOHOL OR POLYMER FOAM.

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

Control Measures

Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation: MECHANICAL EXHAUST REQUIRED.

Protective Gloves: RUBBER GLOVES.

Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: SAFETY SHOWER & EYE BATH.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.

Physical Chemical Properties

HCC: N1

M. P/F. P Text: 372F,189C

Appearance and Odor: NONE SPECIFIED BY MANUFACTURER.

Reactivity Data

Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: TOXIC FUMES OF CO & CO₂. THERMAL DECOMP MAY PRODUCE TOXIC FUMES OF PHOSPHORUS OXIDES &/OR PHOSPHINE.

Conditions To Avoid Polymerization: NONE SPECIFIED BY MANUFACTURER.

Transportation Information

Trade Name: A-NAPHTHYL ACID PHOSPHATE MONOSODIUM, N7000

MSDS Prepared Date: 09/24/1987

Review Date: 01/17/1992

Review IND: Y

Additional Data: NOT REGULATED FOR TRANSPORTATION

Detail IMO Information

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

HAZCOM Label

Trade Name: A-NAPHTHYL ACID PHOSPHATE MONOSODIUM, N7000

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Street: 3050 SPRUCE ST

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Health Emergency Info Phone Number: 314-771-5765

Label Required IND: Y

Date Of Label Review: 10/17/1991

Label Date: 10/17/1991

Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Slight
Contact Hazard: Moderate
Fire Hazard: None
Reactivity Hazard: None

Hazard And Precautions: ACUTE: MAY BE HARMFUL BY INHALATION, INGESTION OR SKIN ABSORPTION. CAUSES EYE, SKIN, MUCOUS MEMBRANE AND RESPIRATORY TRACT IRRITATION. DO NOT INHALE, GET IN EYES, ON SKIN OR CLOTHING. CHRONIC EFFECTS: NONE LISTED BY MANUFACTURER.

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