

MATERIAL SAFETY DATA SHEET

Emergency Phone Number: 800-545-0818

SECTION I

Manufacturer's Name: Weldex Sales Corporation
Address: PO Box 1, Thaxton, VA 24174
HIMS Data Health-1 Flammability-0

Product Name (as used on label): AN400
Date Prepared: 12-01-10
Reactivity-1

SECTION II Hazardous Ingredients

Hazardous Components	Percentage	OSHA TWA	ACGIH TLV	Other Recommended
Porous Granular Earth N/A	88	N/A	N/A	None
Calcium Hydroxide CAS No. 1305-62-0	10	N/A	5 mg/m3	None
Silica, fused, respirable dust CAS No. 60676-86-0	< 1	0.1 mg/m3	N/A	None
Silica, quartz, respirable dust CAS No. 14808-60-7	< 1	0.1 mg/m3	N/A	None
Silica, cristobalite, respirable dust	< 1	0.05 mg/m3	N/A	None

SECTION III Physical Chemical Characteristics

Boiling Point: N/A **Specific Gravity:** 2.38-2.44
Vapor Pressure: N/A **Melting Point:** N/A
Vapor Density: N/A **Evaporation Rate:** N/A
Solubility in Water: 10%
Appearance and Odor: Mixture of granular aggregate and White powder/ odorless

SECTION IV Fire and Explosion Hazard Data

Flash Point: Non-flammable **Flammable Limits:** N/A
Lower Explosive Limit: N/A **Upper Explosive Limit:** N/A
Extinguishing Media: N/A
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion: None

SECTION V Reactivity Data

Stability: Unstable () Stable: (X) Conditions to Avoid: Keep material dry until ready for use.

Incompatibility (Materials to Avoid): Strong acids such as Hydrochloric or Hydrofluoric.

Hazardous Decomposition or Byproducts: Reaction with water generates corrosive liquid (pH > 12).

Hazardous Polymerization: May Occur () Will Not Occur (X) Conditions to Avoid: N/A

SECTION VI Health Hazard Data

Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? No
Health Hazards (Acute and Chronic): Avoid inhalation of dust and contact with skin or eyes, protect eyes at all times, and avoid prolonged contact with skin.

Carcinogenicity: NTP? N/A IARC Monographs? N/A OSHA Regulated? N/A

Signs and Symptoms of Exposure: Skin or eye irritation; nasal and membrane irritation; coughing and shortness of breath. Prolonged exposure to skin can cause caustic burns.

Medical Conditions Generally Aggravated by Exposure: Asthma, allergies, sensitive skin can be affected by exposure to dust or contact for prolonged periods.

Emergency and First Aid Procedures: Flush exposed skin with water and vinegar; flush eyes immediately with water only; see physician immediately.

SECTION VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Material can be neutralized with vinegar and cleaned with water and normal mechanical cleanup procedures. Cleanup should be pursued with rubber gloves, eye protection, and dust mask.

Waste Disposal Method: Neutralize and dispose of in accordance with State and Federal regulations.

Precautions to be Taken in Handling and Storing: Material should be stored in cool, dry, and protected location away from access of children unauthorized individuals. Handling of material with rubber gloves, eye protection, and dust mask are required.

Other Precautions: Avoid any eye contact or inhalation. Avoid prolonged skin exposure. Material can be caustic or alkaline and should be handled with appropriate consideration of these properties.

SECTION VIII Control Measures

Respiratory Protection (Specify Type): Use appropriate dust filter and mask.

Ventilation: Local Exhaust: Ventilate area well during use. Special: Wear protective dust mask.
Mechanical (General): Normal cleanup procedures while avoiding direct skin contact. Other: N/A

Protective Gloves: Rubber caustic resistant. Eye protection: Safety glasses, goggles, or face shield.

Other Protective Clothing or Equipment: Avoid prolonged contact with skin, use protective clothing, rubber gloves, safety glasses, and dust mask; protect eyes at all times against exposure.

Work/Hygienic Practices: Wash clothing and equipment with water/wash all exposed skin and hands with generous amounts of water, if irritation develops, discontinue use and contact physician.

The information contained herein is offered only as a guide to the handling of this specific material. The judgments as to its suitability for the users purposes are necessarily the users responsibility. Therefore, although this information was prepared with reasonable care, the user assumes all risk and liability of use, handling and/or storage of the product.