Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.

SECTION 1 -
Manufacturer's Name
FORBO INDUSTRIES

Address
P.O. BOX 667 HUMBOLDT INDUSTRIAL PARK

City, State, and ZIP
HAZLETON PA 18201

Emergency Telephone No.
(717) 459-0771

Other Information

Date Prepared 4/90

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY
Hazardous Component(s) (chemical & common names):

SODIUM NITRATE

OSHA

ACGIH

Other Exposure

Limit

% (optional)

CAS NO.

15mg/m^3

10mg/m^3

7631-99-4

This product contains less than 1% total preservatives, which may include any of the following:

- Hexahydro - 1, 3, 5, - tris(2-hydroxy ethyl) -s-triazine 4719-04-4
- 3-iodo-2-propynl butyl carbamate N/A

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point
212°F

Specific Gravity (H2O = 1) 1.3

Vapor Pressure (mm Hg)

Solubility in Water
Miscible in all proportion

Reactivity in Water N/A

Appearance and Odor
Opaque tan, clay like odor

Melting Point N/A

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point N/A

Method Used

Flammable Limits in Air % by Volume

LEL Lower N/A

UEL Upper

Auto-Ignition Temperature N/A

Extinguisher Media N/A

Special Fire Fighting Procedures
Self contained apparatus should be worn in fighting all fires involving general chemicals

Unusual Fire and Explosion Hazards None
SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable  Conditions to Avoid
Incompatibility (Materials to Avoid) N/A

Hazards Decomposition Products N/A
Hazardous May Occur Conditions to Avoid
Polymerization Will Not Occur

SECTION 6 - HEALTH HAZARDS

1. Acute
2. Chronic

Signs and Symptoms of Exposure Under current OSHA criteria this product is considered non-hazardous

Medical Conditions Generally Aggravated by Exposure

Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes I.A.C. Monographs Yes OSHA Yes

Emergency and First Aid Procedures

1. Inhalation No hazardous volatiles
2. Eyes Flush with water for 15 minutes, seek medical attention
3. Skin Wash from skin at first opportunity
4. Ingestion Give water to drink, seek medical attention

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage Store at moderate temperature (50-100°F). Protect from freezing.
Keep out of the reach of children.
Keep container closed when not in use.

Steps to be Taken in Case Material is Released or Spilled Small spills may be diluted 50:1 with water and washed down drain
Large spills—consult federal, state and local regulation

Waste Disposal Methods (Consult federal, state, and local regulations) This product can be handled as non-hazardous industrial waste.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection Not usually required (Specify Type)
Ventilation Local Exhaust Mechanical (General) Special Other
Protective Gloves Precautionary, not usually required
Eye Protection Precautionary, not usually required
Other Protective Clothing or Equipment None
Work/Hygienic Practices

IMPORTANT Do not leave any blank spaces. If required information is not available, leave blank.

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The document provides information on physical and health hazards, emergency procedures, and handling instructions for a product. It includes sections on stability, reactivity, health effects, and specific precautions for handling, storage, and waste disposal. The document outlines the product's stability and reactivity, provides emergency procedures, and specifies precautions and control measures for handling and storing the product, including guidelines on waste disposal and protective equipment recommendations.