



MATERIAL SAFETY DATA SHEET

Barricure™

HMIS

HEALTH 1

FLAMMABILITY 0

REACTIVITY 0

PERSONAL PROTECTION B

1. Product And Company Identification

Supplier Manufacturer

Carlisle Coatings and Waterproofing, Inc
500 Apache Trail
Terrell, TX 75160

Telephone Number: 972-442-6545

FAX Number: 972-524-7201

Supplier Emergency Contacts & Phone Number Manufacturer Emergency Contacts & Phone Number

CHEMTREC: 800-424-9300 **CHEMTREC:** 800-424-9300

Issue Date: 12/12/05

Product Name: Barricure

CAS Number: Not Established

Chemical Family: Inorganic salt - organic mixture

2. Composition/Information On Ingredients

Ingredient: Calcium Nitrate

Inorganic Salt solution

CAS Number: 10124-37-5

Not established

Percent of Total Weight: 15 – 60

3. Hazards Identification

Eye Hazards: May cause eye irritation.

Skin Hazards: May cause skin irritation.

Ingestion Hazards: May be harmful if swallowed.

Inhalation Hazards: May cause respiratory tract irritation.

4. First Aid Measures

Eye: In case of contact, hold eyelids apart and immediately flush eyes with plenty of tepid water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.

Skin: In case of contact, immediately flush skin with soap and plenty of tepid water for at least 15 minutes. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion: If swallowed, do not induce vomiting unless directed to do so by medical personnel. Seek medical attention immediately.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration, seek medical attention.

5. Fire Fighting Measures

Flash Point: >220 °F

Autoignition Point: N/AV °F

Fire And Explosion Hazards: None Known.

Extinguishing Media: Aqueous solution will not support combustion. Use the appropriate extinguishing media for the surrounding fire.

Fire Fighting Instructions: In the event of a fire, firefighters should wear full protective clothing and NIOSH-approved self-contained breathing apparatus with a full face piece operated in the pressure demand or other positive pressure mode.

6. Accidental Release Measures

Avoid release to the environment. Use appropriate Personal Protective Equipment (PPE). Contain spill and collect with absorbent material and transfer into suitable containers. Do not flush to sewer or allow to enter waterways. Ventilate enclosed area.

7. Handling And Storage

Handling And Storage Precautions

Keep out of reach of children. Store in a cool, dry, well ventilated area. Keep containers tightly closed.

8. Exposure Controls/Personal Protection

Engineering Controls

Use of a system of local and/or general exhaust is recommended to keep employee below applicable exposure limits. Refer to the current edition of "Industrial Ventilation: A Manual of Recommended Practice" published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

Eye/Face Protection

Faceshield over safety glasses or goggles.

Skin Protection

Chemical-resistant gloves. Lab coat or other work clothing to prevent skin exposure (Long sleeve shirt and long pants). Launder before reuse.

Respiratory Protection

In case of inadequate ventilation, use NIOSH-approved respirator. A respirator protection program that meets 29 CFR 1910.134 requirement must be followed whenever workplace conditions warrant a respirator's use.

8. Exposure Controls/Personal Protection - Continued

Other/General Protection

Wash thoroughly after handling.

9. Physical And Chemical Properties

Appearance: Blue liquid

Odor: mild nitrate odor

Chemical Type: Mixture

Melting Point: N/AV °F

Boiling Point: N/AV °F

Specific Gravity: 1.325

Percent Volatiles: 60%

Vapor Pressure: N/AV

Vapor Density: >AIR

pH Factor: 7.0

S o l u b i l i t y : Soluble

Evaporation Rate: Slower than Ether

10. Stability And Reactivity

S t a b i l i t y : Stable

Hazardous Polymerization: Will Not Occur

Conditions To Avoid (Stability): None Known

Incompatible Materials: None Known

Hazardous Decomposition Products: None Known

11. Toxicological Information

Conditions Aggravated By Exposure

None Known

12. Ecological Information

No Data Available...

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations. Waste generators must determine whether a discarded material is classified as a hazardous waste.

USEPA guidelines for the classification determination are listed in 40 CFR Parts 261.3.

Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

14. Transport Information

Proper Shipping Name

Not Regulated by the US D.O.T.

15. Regulatory Information

U.S. Regulatory Information

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA Title III - Section 313 Supplier Notification

This product contains the following toxic chemicals that are subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372.

CALCIUM NITRATE (10124-37-5) 15 - 60 %

This information must be included on all MSDSs that are copied and distributed for this material.

Ingredient(s) - U.S. Regulatory Information

CALCIUM NITRATE

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

SARA - Fire Hazard

Ingredient(s) - State Regulations

CALCIUM NITRATE

New Jersey - Workplace Hazard

New York City - Hazardous Substance

16. Other Information

HMIS Rating

H e a l t h: 1

F i r e: 0

R e a c t i v i t y: 0

P P E: B

Revision/Preparer Information

MSDS Preparer: R & D

MSDS Preparer Phone Number: 972-429-4974

This MSDS Supersedes a Previous MSDS Dated: 09/06/2006

Disclaimer

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