

MATERIAL SAFETY DATA SHEET

HAZARD RATINGS HMIS



Health 1
Flammability 0
Reactivity 0
PPE X

1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name D60816
MSDS Name D-670 FIRM SHEET GOOD ADH (EX LE-7000)
CAS Number Mixture
Product Use DURABOND Floor Covering Adhesive
Generic Description Rubber Emulsion
Manufacturer BOSTIK FINDLEY, INC.
211 Boston Street
Middleton , MA 01949 USA

24 Hour Emergency Assistance

Phone: 1-800-227-0332

General Assistance

Phone: 1-978-777-0100

MSDS Assistance

Phone: 1-978-777-0100

2 COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Percentage
Calcium Carbonate	1317-65-3	10 - 30
Non-hazardous and other ingredients below reportable levels	Proprietary	Balance

3 HAZARDS IDENTIFICATION

Emergency Overview

Extended contact with this material may cause irritation to the skin, eyes, and mucous membranes.

POTENTIAL HEALTH EFFECTS

Skin Contact: Prolonged or repeated skin contact may cause irritation.

Eye Contact: May cause irritation with temporary redness with stinging and tearing.

Inhalation: This product is not expected to cause respiratory tract irritation under conditions of intended use.

Ingestion: Exposure is unlikely. This product can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

Target Organs

None known for product as a whole.

4 FIRST AID MEASURES

Skin

Remove contaminated clothing to prevent further skin exposure and dispose of properly. In situations involving considerable skin contact, place the contaminated person in a deluge shower for at least 15 minutes. For minor exposures, wash thoroughly with soap and clean water. Get medical attention if irritation persists.

Eye

Immediately flush with plenty of water for at least 15 minutes, holding eyelids open at all times. Get medical attention immediately.

Inhalation

Not normally required. Remove to fresh air. Get medical attention if cough or other symptoms develop.

Ingestion

No harmful effect is anticipated. If ingested, get immediate medical attention. Do not induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to a victim who is unconscious or is having convulsions.

Notes To Physician

None

5 FIRE FIGHTING MEASURES

Hazardous Combustion Products

Decomposition can produce hazardous chemicals. Carbon monoxide, carbon dioxide, and other unknown products may be produced during combustion.

Extinguishing Media

This product is a water dispersion and as such will not burn until all water has boiled away. Residual solid and container can support combustion. Use dry chemical, carbon dioxide, water spray, or foam.

Dust Explosion Hazard

None Known

Sensitivity To Mechanical Impact

None Known

Sensitivity To Static Discharge

None Known

Unusual Fire & Explosion Hazards

During a fire, irritating and highly toxic gases may be generated during combustion or decomposition. High temperatures can cause sealed containers to rupture due to a buildup of internal pressures. Cool with water.

Fire Fighting Equipment/Instructions

Firefighters should wear full protective clothing including self contained breathing apparatus.

Flash Point > 200 F (> 93 C)

6 ACCIDENTAL RELEASE MEASURES

Emergency Action

Appropriate safety measures and protective equipment should be used. See Section 8. Do not discharge to lakes, streams, ponds, or sewers. Dispose of in compliance with local, state, and federal regulations.

Clean-Up Procedures

Scrape up the spilled material. Put material in suitable, covered, labeled containers. Wash site of spill with strong soap solution.

7 HANDLING & STORAGE

For Commercial Use Only - Not Packaged or Labeled for Home Use!

Handling

Wash hands thoroughly after handling, especially before eating, drinking, smoking, and using restroom facilities. Wash contaminated goggles, face shields, and gloves. Professionally launder contaminated clothing before re-use

Storage

Keep material from freezing. Store under normal working temperatures in a well-ventilated area. Do not pressurize drums. Avoid contact with any copper or brass.

Empty Container Precaution

Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Local exhaust ventilation is recommended when vapors, mists, or dusts can be released.

Eye Protection

Wear goggles or safety glasses with side shields.

Skin And Body Protection

Wear protective impervious gloves to minimize skin exposure.

Respiratory Protection

None required where adequate ventilation conditions exist. If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

General

Eyewash fountains and emergency showers should be readily available.

Exposure Limits

ACGIH - Occupational Exposure Limits - TWAs

LIMESTONE	1317-65-3	10 mg/m ³ TWA (particulate matter containing no asbestos and <1% crystalline silica)
-----------	-----------	---

OSHA - Vacated PELs - Time Weighted Averages

LIMESTONE	1317-65-3	15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction)
-----------	-----------	--

9 PHYSICAL & CHEMICAL PROPERTIES

Boiling Point	212 F (100 C)
----------------------	---------------

MSDS Number	23701	Product	D60816
Label Number	23701	NA = Not Available	ND = Not Determined

Solubility In Water	Disperses in Water
pH	9.3 - 10.3
Freezing Point	32 F (0 C)
Density	1.28 g/cc
Odor Threshold	NA
Octanol/Water Coefficient	NA
Odor	Mild
Color	Off-white
Physical State	Paste
Freeze Protect	No

10 STABILITY & REACTIVITY

Stability/Incompatibility

Stable under normal conditions. Coagulation may occur following freezing, thawing, or boiling. Avoid water, amines, strong bases, alcohols and metallics hydrides.

Hazardous Reactions/Decomposition Products

If product is burned carbon monoxide, carbon dioxide, and other unknown products may be produced.

Hazardous Polymerization

Will not occur.

Conditions To Avoid

None.

11 TOXICOLOGICAL INFORMATION

Toxicological Data

If any toxicological data is available, it will be listed below:

Carcinogenicity

No regulated ingredients.

12 ECOLOGICAL INFORMATION

VOC (Volatile Organic Compounds) 0 g/l

Ecotoxicological Information

No data available for this product.

13 DISPOSAL CONSIDERATIONS

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

Waste Disposal

This product as supplied is not considered a hazardous waste under RCRA. Liquid adhesive should not be disposed of in a landfill. Do not discharge to streams, lakes, ponds, or sewers. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local, and state laws.

14 TRANSPORT INFORMATION

Proper Shipping Name Non-Regulated
Hazard Class Not Applicable

15 REGULATORY INFORMATION

All components are on the U.S. EPA TSCA Inventory List.

This MSDS is prepared and distributed pursuant to the Federal Hazard Communication Standard, 29 CFR 1910.1200.

Based on an evaluation of the components used, this product does contain hazardous ingredients identified as per 29 CFR 1910.1200.

State Regulations

If this product contains any ingredients listed under California Proposition 65, they will be noted below:

California - Prop. 65 - Cancer list

SILICA, QUARTZ	14808-60-7	carcinogen (airborne particles of respirable size); initial date 10/1/88
----------------	------------	--

International Regulations

This is not a controlled product under the Canadian Workplace Hazardous Materials Information System (WHMIS).

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and contains all the information required by the Controlled Products Regulations.

SARA 302 EXTREMELY HAZARDOUS SUBSTANCES

Not Regulated

SARA 311/312 HAZARD CATEGORIES

Immediate Hazard	No
Delayed Hazard	No
Fire Hazard	No
Pressure Hazard	No
Reactivity Hazard	No

SARA 313 TOXIC CHEMICALS

Not Regulated

16 OTHER INFORMATION

Disclaimer

The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Responsibility for proper precautions and safe use of the product lies with the user. All data in this MSDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore, Bostik Findley, Inc. makes no warranty about the accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

Issue Date 15-Aug-2002 **Supersedes** 01-Jul-2002
Prepared By Sue Brennan

MSDS Sections Reviewed and/or Updated

Chemical Product & Company Identification: Product & Company Identification