



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product name D74003
MSDS name BH DRYWALL ADHESIVE 12X30 CTG
CAS number Mixture
Product use Decks, Stairs: Drywall/Paneling/Plywood/Concrete
Generic description Adhesive
Manufacturer Bostik, Inc.
211 Boston Street
Middleton, MA 01949 USA
24 hour emergency assistance Telephone: 1-800-227-0332
General assistance Telephone: 1-978-777-0100
MSDS assistance Telephone: 1-414-607-1347

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component(s)	CAS #	Percent
Ethylene glycol	107-21-1	0.5 - 1.5

3. HAZARDS IDENTIFICATION

Emergency overview May cause skin and eye irritation. Vapor may irritate the eyes and respiratory tract. Ingestion may cause discomfort in the throat and stomach. DO NOT SWALLOW.

Potential health effects

- Skin** Skin contact may cause irritation.
- Eyes** This product may cause irritation to the eyes.
- Inhalation** This product may cause irritation to the respiratory system.
- Ingestion** This product can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

4. FIRST AID MEASURES

First aid

- Skin** For skin contact, wash immediately with soap and water. If irritation persists, get medical attention.
- Eye** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention or advice.
- Inhalation** Remove to fresh air. Call a physician if symptoms develop or persist.
- Ingestion** 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 Treat symptomatically and supportively. Contact Bostik to determine whether any additional information is available.

5. FIRE FIGHTING MEASURES

Extinguishing media Use dry chemical, carbon dioxide, foam, or water spray (fog).
Dust explosion hazard None Known
Sensitivity to mechanical impact None Known
Sensitivity to static discharge None Known
Fire fighting equipment/instructions Firefighters should wear full protective clothing including self contained breathing apparatus.
Flash point > 212 °F (> 100 °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.
Spill or leak procedure	Scrape up paste and place in steel drums that are in good condition. Thoroughly clean area where spill occurred.
Containment	Isolate spill area. Stop discharge if safe to do so. Stop material from contaminating soil or from entering sewers or water streams.
Reporting	See Federal reporting requirements listed in Section 15. We recommend you contact local authorities to determine if there may be other local reporting requirements.

7. HANDLING & STORAGE

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	Store in a cool, dry, well-ventilated area away from heat, ignition sources and direct sunlight. Water contamination should be avoided. Cool location should be 60-80 degrees F or 15-30 degrees C.
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	Use local exhaust or general ventilation where the potential exists to exceed the PEL or TLV exposure limits.
Eye protection	Wear goggles or safety glasses with side shields.
Skin and body protection	Wear appropriate clothing to minimize skin contact with this product.
Respiratory protection	If ventilation is not sufficient to effectively prevent buildup of vapors, appropriate NIOSH/MSHA respiratory protection must be provided
General	Eyewash fountains and emergency showers should be readily available.
Exposure limits	

U.S. - OSHA - Vacated PELs - Ceilings

Ethylene glycol

107-21-1 50 ppm Ceiling; 125 mg/m3 Ceiling

9. PHYSICAL & CHEMICAL PROPERTIES

Density	1.55 g/cc
Odor	Slight
Color	White
Physical state	Paste
Freeze protect	Yes
VOC (Volatile Organic Compounds)	1.7 %

10. STABILITY & REACTIVITY

Hazardous reactions/decomposition products	Unknown due to the complex nature of this material. Fumes from complete or incomplete combustion may include carbon dioxide, carbon monoxide, water vapor, oxides of nitrogen and a wide variety of innocuous or toxic fumes.
Hazardous polymerization	Will not occur.
Conditions to avoid	Avoid Strong Acids.
Stability	This is a stable material.

11. TOXICOLOGICAL INFORMATION

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

LD50

Toxicology Data - Selected LD50s and LC50s

Ethylene glycol

107-21-1 Oral LD50 Rat: 4000 mg/kg; Dermal LD50 Rabbit: 9530 µL/kg

12. ECOLOGICAL INFORMATION

Ecotoxicological information No data available for this product.

13. DISPOSAL CONSIDERATIONS

It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable local, state and federal regulations.

Waste disposal Dispose of in compliance with all local, state, and federal regulations.

14. TRANSPORT INFORMATION

Department of Transportation (DOT) Requirements

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

15. REGULATORY INFORMATION

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

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

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

Ethylene glycol 107-21-1 5000 lb final RQ; 2270 kg final RQ

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

Ethylene glycol 107-21-1 1.0 % de minimis concentration

U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification

Xylenes (o-, m-, p- isomers) 1330-20-7 Section 4

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

U.S. - California - Proposition 65 - Carcinogens List

Acetaldehyde 75-07-0 carcinogen, initial date 4/1/88 Trace impurity

Ethyl acrylate 140-88-5 carcinogen, initial date 7/1/89 Trace impurity

Formaldehyde 50-00-0 carcinogen, initial date 1/1/88 (gas) Trace impurity

International regulations

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.

HMIS Ratings

Health: 1
Flammability: 1
Physical hazard: 0
Personal protection: X

SARA 311/312 HAZARD CATEGORIES

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

WHMIS status

Controlled

WHMIS labeling



WHMIS classification

D2B - Other Toxic Effects-TOXIC

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, 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.

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Prepared by

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Supersedes

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