Building Trades

Franklin International
MATERIAL SAFETY DATA SHEET

MSDS Name: GREENchoice Drywall Adhesive
MSDS Number: 7272
Revision Date: 1/30/08

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	GREENchoice Drywall Adhesive
CAS Number:	none
HMIS Hazard Rating:	Health: 1 Fire: 1 Reactivity: 0
Company Identification:	Franklin International 2020 Bruck Street Columbus OH 43207
Contact:	Franklin Technical Services
Telephone/Fax:	(800) 877-4583 (614) 445-1493
Emergency Phone (24 Hour):	Franklin Security (614) 445-1300
Chemtrec (24 Hour):	(800) 424-9300
Chemtrec International:	(703) 527-3887
Product Class	Solvent Free adhesive
Product Use:	drywall adhesive
Product Code:	3620
Division:	Construction Adhesives & Sealants

SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	Percent
ethylene glycol	107-21-1	1.82

OSHA PELs & ACGIH TLVs are listed in Section 8 where applicable.

SECTION 3 - HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:
CAUTION: IRRITANT. Contains ethylene glycol. Beige colored mastic with mild odor. Slippery in the wet state.
ROUTES OF ENTRY:

Inhalation:	yes
Ingestion:	yes
Skin:	no
Eye:	yes

INHALATION:
Vapors may be irritating to the eyes, nose, throat and lungs.
INGESTION:
Ingestion is not a probable route of exposure. Harmful if swallowed.
SKIN:
Prolonged or repeated skin contact can cause irritation.
EYE:
Mildly irritating to eyes.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:
Preexisting skin and respiratory conditions.
CARCINOGENICITY:
IARC: No

NTP: No
OSHA: No
REPRODUCTIVE TOXICITY:
None anticipated based on product formula. Ethylene glycol may cause birth defects based on tests with laboratory animals.
TARGET ORGANS:
Prolonged or repeated overexposure may cause eye, skin, respiratory system, central nervous system, peripheral nervous system, liver and kidney damage.

SECTION 4 - FIRST AID MEASURES

INHALATION:
Remove to fresh air. If difficulty persists, seek medical attention.
INGESTION:
Call poison control center immediately. Follow their specific instructions. Do not induce vomiting.
SKIN:
Wash with soap and water. Contact a physician if irritation develops or persists.
EYE:
Hold eyelids apart and flush with plenty of water for at least 15 minutes. Seek medical attention.

SECTION 5 - FIRE-FIGHTING MEASURES

Flammability Class (OSHA)	IIIB
Flash Point:	> 200.øF Setaflash
Explosive Range:	Not applicable

EXTINGUISHING MEDIA:
Use alcohol foam, carbon dioxide, water spray, or ABC dry chemical when fighting fires involving this product.
HAZARDOUS COMBUSTION PRODUCTS:
Incomplete combustion can yield low molecular weight hydrocarbons and

carbon monoxide.
FIRE FIGHTING PROCEDURES:
Wear a NIOSH approved self contained breathing apparatus. Wear appropriate personal protective equipment.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

CLEAN-UP:
Spread absorbent over material and scrape up material/absorbent and place in an approved container. If product has dried scrape up and place in an approved container.
EMERGENCY MEASURES:
None required.

SECTION 7 - HANDLING AND STORAGE

HANDLING:
Wash thoroughly after handling. Avoid prolonged or repeated contact with skin. Do not take internally. Close container after each use. Keep away from children.
STORAGE:
Keep away from food and drinking water.
Store in a cool, dry place.
PRECAUTIONARY STATEMENT:
Keep out of the reach of children.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION
Occupational Exposure Limits

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
ethylene glycol	100.00 mg/M3	100.00 mg/M3	N/est	N/est	N/est

ENGINEERING CONTROLS:
Use local exhaust as needed to maintain occupational exposure limits.
OTHER:
Facilities storing or utilizing any chemical should be equipped with an eyewash facility and a safety shower.
RESPIRATORY PROTECTION:
Respiratory protection is not expected to be necessary under normal use. Follow requirements for respiratory protection in OSHA 1910.134.
EYE PROTECTION:
Chemical splash goggles (ANSI Z87.1 or approved equivalent).
SKIN PROTECTION:
Where skin contact can occur, wear impervious gloves.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES
Form: Mastic
Appearance/Color: Beige

Odor:	Mild
Solubility (in water):	Miscible
pH Value:	5.0
Boiling Range/Point:	212.øF
Evaporation Rate:	Slower than n-Butyl Acetate
% Volatile:	27.5%
Specific Gravity:	1.42
VOC:	4.77 g/l

SECTION 10 - STABILITY AND REACTIVITY

Stability:	This product is stable
Hazardous Polymerization:	Hazardous polymerization will not occur

CONDITIONS TO AVOID:
Strong acids and strong bases
INCOMPATIBLITY:
Strong oxidizing agents, acids and bases.
HAZARDOUS DECOMPOSITION PRODUCTS:
Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Ethylene glycol can irritate the eyes and skin. Prolonged overexposure via inhalation can cause pulmonary edema plus liver and kidney damage. The central nervous system may be affected exhibiting dizziness, weakness, nausea and headache. Brain damage has resulted in humans from swallowing lethal or near lethal amounts of ethylene glycol. Ethylene glycol causes birth defects in experimental animals. Tests for carcinogenicity in experimental animals are negative.

SECTION 12 - ECOLOGICAL INFORMATION

This formulation has not been tested for environmental effects.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:
Disposal of this product must comply with all applicable federal, state and local regulations.
CONTAINER DISPOSAL:
Disposal of this container should comply with all applicable federal, state and local regulations.

SECTION 14 - TRANSPORT INFORMATION

UN Number	none
UN Pack Group	N/A
UN Class	Nonhaz

ICAO/IATA Class	Nonhazardous
IMDG Class	Nonhazardous
Shipping Name	Nonhazardous

Packaging may not be approved for shipping by air. Please contact Franklin International for further information.

SECTION 15 - REGULATORY INFORMATION

SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

Chemical Name	CAS Number	Percent
ethylene glycol	107-21-1	1.82

TSCA (Toxic Substances Control Act Inventory):

All components of this product are listed on the TSCA inventory except as exempted.

PENNSYLVANIA:

Hazardous components required to be listed at 1% or more:

crystalline silica; quartz; 14808-60-7

kaolin clay; kaolin; 1332-58-7

hylene glycol; 1,2-ethandiol; 107-21-1

Non-hazardous components required to be listed at 3% or more:

polyvinyl acetate emulison 24980-61-8; benzoate esters proprietary; vinyl acetate/ethylene copolymer mixture

NEW JERSEY:

crystalline silica 14808-60-7; clay 1332-56-7; polyvinyl acetate emulsion 24980-61-8; vinyl acetate/ethylene coploymer mixture; benzoate esters proprietary

SECTION 16 - OTHER INFORMATION

DISCLAIMER:

While the information and recommendations set forth herein are believed to be accurate as of the data hereof, Franklin International makes no warranty, express or implied, with respect thereto and disclaims all liability from reliance thereon.