

# Franklin International MATERIAL SAFETY DATA SHEET

MSDS Name: Ace Multipurpose Ceramic Tile Adhesive  
MSDS Number: 32206

Revision Date: 110600  
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**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**  
Product Name: Ace Multipurpose Ceramic Tile 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: latex  
Product Use: ceramic tile adhesive  
Product Code: 3436

Division: Construction Adhesives & Sealants

**SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS**

Hazardous Ingredients	CAS Number	Percent
ethylene glycol	107-21-1	5.00
STODDARD SOLVENT	8052-41-3	5.00

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

## SECTION 3 - HAZARD IDENTIFICATION

**EMERGENCY OVERVIEW:**  
Off-white, light bodied mastic. Mild solvent odor. Extremely sticky in the wet state.

**ROUTES OF ENTRY:**  
Inhalation: yes  
Ingestion: yes  
Skin: no  
Eye: yes

**INHALATION:**  
Avoid breathing vapor or mists. Inhalation of mists or vapors may cause mild respiratory irritation.

**INGESTION:**  
Ingestion is not a probable route of exposure. Harmful if swallowed.

**SKIN:**  
Prolonged or repeated skin contact can cause irritation.

**EYE:**  
Substance may cause moderate eye irritation.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:**  
Preexisting skin and respiratory conditions.

**CARCINOGENICITY:**  
IARC: Yes, crystalline silica  
NTP: Yes, crystalline silica  
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, liver, and kidney damage.

## SECTION 4 - FIRST AID MEASURES

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### 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:	Off-white
Odor:	Slight solvent
Solubility (in water):	Miscible
pH Value:	7.8
Boiling Range/Point:	> 200 F
Evaporation Rate:	Slower than n-Butyl Acetate

% Volatile:	34.8
Specific Gravity:	1.38
VOC:	48 g/l

## SECTION 10 - STABILITY AND REACTIVITY

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

### CONDITIONS TO AVOID:

None.

### INCOMPATIBILITY:

None known.

### HAZARDOUS DECOMPOSITION PRODUCTS:

Nitrogen compounds.

## SECTION 11 - TOXICOLOGICAL INFORMATION

Adverse health effects are not expected from normal use of this product. The following is toxicological information for individual components.

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.

Stoddard solvent can cause mild skin and eye irritation. Overexposure via inhalation can cause respiratory irritation and central nervous system effects. Stoddard solvent can enter the lungs during swallowing or vomiting and cause lung inflammation and chemical pneumonitis. Based on available information, stoddard solvent cannot be classified with respect to carcinogenicity.

## 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.

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