

MATERIAL SAFETY DATA SHEET

FILE NO.: 04

SaniGLAZE GLAZING COMPOUND – STANDARD BASE

MSDS DATE: 10/15/07

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GLAZING COMPOUND – STANDARD BASE
SYNONYMS: None
PRODUCT CODES: 01-01-003/L and 01-02-002L/D

PRODUCT USE: Grout glazing compound

MANUFACTURER: SaniGLAZE International, LLC
ADDRESS: 4526 Lenox Ave
Jacksonville, Florida 32205

EMERGENCY PHONE: (800) 255-3924 CHEM-TEL (Chemical Emergencies Only)
OTHER CALLS (Product Information): (800) 874-5554
FAX PHONE: (904) 366-2690

PREPARED BY: MACTEC Engineering and Consulting, Inc.
3901 Carmichael Avenue
Jacksonville, Florida 32207

SECTION 1 NOTES: none

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>SARA 313 REPORTABLE</u>
Glycol ether DPNB	111-46-6	<1	No
OSHA PEL-TWA:		ppm	mg/m3
NIOSH REL - TWA:		Not established	Not established
		Not established	Not established

SECTION 2 NOTES: None

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

ROUTES OF ENTRY:

Inhalation: Yes
Skin: Yes
Ingestion: Yes
Eyes: Yes

POTENTIAL HEALTH EFFECTS:

Inhalation: Dizziness, breathing difficulty, headaches, loss of coordination, unconsciousness, and death.
Skin: Irritation and dermatitis
Ingestion: Do not take internally. May cause gastrointestinal irritation, vomiting, nausea, diarrhea, and death.
Eyes: May cause severe irritation, tearing, redness, blurred vision, and blindness.

ACUTE HEALTH HAZARDS:

MATERIAL SAFETY DATA SHEET

FILE NO.: 04

SaniGLAZE GLAZING COMPOUND – STANDARD BASE

MSDS DATE: 10/15/07

CHRONIC HEALTH HAZARDS:

AGGRAVATION OF PRE-EXISTING CONDITIONS: Anesthesia, respiratory tract irritation, dermatitis, nausea, vomiting.

CARCINOGENICITY

OSHA Regulated: No

ACGIH: No

NTP: No

IARC Monographs: No

OTHER: None

SECTION 3 NOTES: None

SECTION 4: FIRST AID MEASURES

EYES: Flush with water for 15 minutes. Lift the eyelids while flushing to decontaminate all the areas around the eye and lid. Get medical attention as soon as first aid has been administered.

SKIN: Remove contaminated clothing. Wash affected area with soap and water. If irritation persists, seek medical attention. Decontaminate clothing and shoes before reuse.

INGESTION: DO NOT induce vomiting. Call the nearest poison control center.

INHALATION: Evacuate to a safe area with plenty of fresh air. Allow the affected individual to rest in a well-ventilated area. If breathing distress continues, seek medical aid immediately.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: None

SECTION 4 NOTES: None

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR: Slightly combustible - IIIB

FLASH POINT: 200°F

METHOD USED: Closed cup

AUTOIGNITION TEMPERATURE: °F: None

NFPA HAZARD CLASSIFICATION

HEALTH:

FLAMMABILITY:

REACTIVITY:

OTHER:

HMIS HAZARD CLASSIFICATION

HEALTH: 1

FLAMMABILITY: 1

REACTIVITY: 0

PROTECTION:

EXTINGUISHING MEDIA: Foam, alcohol foam, CO2, dry chemical, water, or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and full protective gear for fires that involve this material.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Material does not support combustion.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, and oxides of nitrogen.

MATERIAL SAFETY DATA SHEET

FILE NO.: 04

SaniGLAZE GLAZING COMPOUND – STANDARD BASE

MSDS DATE: 10/15/07

SECTION 5 NOTES: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: DO NOT contaminate municipal sewers or other open bodies of water with runoff. Wear recommended protective clothing. Remove contaminated garments promptly. Remove unnecessary personnel from the area. Floors may be slippery; use care to avoid falling. Dike the spill immediately with appropriate materials to prevent the spread of liquid. Absorb the liquid with an inert absorbent such as sand, dirt, vermiculite or "oil-dri", or use commercial absorbent pads. Transfer liquids and solid diking material to suitable containers, and dispose of in accordance with local, state, and federal regulations.

SECTION 6 NOTES: None

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Avoid contact with skin and eyes. Keep containers closed when not in use. Store in a dry, cool, well-ventilated area. Empty containers may contain residue. All containers should be disposed of in an environmentally safe manner, and in accordance with all governmental regulations. Keep this and all chemicals out of the reach of children.

OTHER PRECAUTIONS: Use non-sparking utensils when handling this material. Avoid hot metal surfaces. Use in cool, well-ventilated areas. Keep containers closed when not in use. Smoking in areas where this material is used should be strictly prohibited.

SECTION 7 NOTES: None

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: None

VENTILATION : General mechanical ventilation or local exhaust is recommended when used in enclosed areas.

RESPIRATORY PROTECTION: Use in a well-ventilated area. When spraying this material use a NIOSH-approved cartridge respirator suitable to keep airborne mists and vapor concentrations below the TWA/TLV. When used in poorly-ventilated areas, use a fresh-air supplying respirator or a self-contained breathing apparatus.

EYE PROTECTION: Use chemical safety glasses, goggles, and face shields for eye protection.

SKIN PROTECTION: Use impermeable chemical handling gloves for skin protection.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use impermeable aprons and protective clothing whenever possible to prevent skin contact. Use of head caps whenever possible is strongly recommended.

WORK HYGIENIC PRACTICES: Use proper industrial hygiene practices to minimize hazardous exposure. Wash hands after handling this material, and before eating or smoking. Eyewash stations and safety showers in the workplace are

MATERIAL SAFETY DATA SHEET

FILE NO.: 04

SaniGLAZE GLAZING COMPOUND – STANDARD BASE

MSDS DATE: 10/15/07

recommended.

EXPOSURE GUIDELINES:

SECTION 8 NOTES: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

ODOR:

PHYSICAL STATE: Liquid

pH AS SUPPLIED:

pH (Other):

BOILING POINT: >212 °F

MELTING POINT:

FREEZING POINT: °F

VAPOR PRESSURE (mmHg):

VAPOR DENSITY (AIR = 1): Heavier than air

SPECIFIC GRAVITY (H₂O = 1):

EVAPORATION RATE (H₂O = 1): 42.92

SOLUBILITY IN WATER:

PERCENT SOLIDS (BY WT): 66.04

PERCENT VOLATILE (BY VOL): 40.78

SECTION 9 NOTES: None

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): Excessive heat, poor ventilation, corrosive atmospheres, excessive aging.

INCOMPATIBILITY (MATERIAL TO AVOID): Alkaline materials, strong acids, and oxidizing materials.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon monoxide, carbon dioxide, and oxides of nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None

SECTION 10 NOTES: None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: The toxicological properties of this compound have not been fully tested.

SECTION 11 NOTES: None

MATERIAL SAFETY DATA SHEET

FILE NO.: 04

SaniGLAZE GLAZING COMPOUND – STANDARD BASE

MSDS DATE: 10/15/07

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not available

SECTION 12 NOTES: None

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Incinerate this material and all associated wastes, or bury in an approved landfill in accordance with governmental regulations. If these options are not available, consign the recovered material to a licensed hazardous waste contractor.

RCRA HAZARD CLASS:

SECTION 13 NOTES: None

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

OTHER AGENCIES:

SECTION 14 NOTES: None

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All ingredients are TSCA approved.

**CERCLA (COMPREHENSIVE RESPONSE
COMPENSATION, AND LIABILITY ACT):**

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

Section 302: EHS reporting not required

Section 304: Hazardous releases reporting not required

Section 311: Reporting is required if inventory exceeds the threshold planning quantity

Section 312: Inventory data reporting is not required

Section 313: Emissions and release reporting may be required for users of this product within the manufacturing sector. This does not apply to service companies.

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES: None

MATERIAL SAFETY DATA SHEET

FILE NO.: 04

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MSDS DATE: 10/15/07

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION:

DISCLAIMER:

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