

MATERIAL SAFETY DATA SHEET

SaniGLAZE SUPER SHIELD

FILE NO.: 09A

MSDS DATE: 1/25/07

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SUPER SHIELD 5 GLOSS
SYNONYMS: None
PRODUCT CODES: 01-02-018-G

PRODUCT USE: Tile surface sealer

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>
Water	7732-18-5	<65	No
OSHA PEL-TWA:		<u>ppm</u>	<u>mg/m3</u>
NIOSH REL - TWA:		Not established	Not established
		Not established	Not established
<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>SARA 313 REPORTABLE</u>
EH Glycol Ether	112-25-4	<3	No
OSHA PEL-TWA:		<u>ppm</u>	<u>mg/m3</u>
NIOSH REL - TWA:		Not established	Not established
		Not established	Not established
<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>SARA 313 REPORTABLE</u>
PPH Glycol Ether	770-35-4	<3	No
OSHA PEL-TWA:		<u>ppm</u>	
NIOSH REL - TWA:		Not established	Not established
		Not established	Not established

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SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

ROUTES OF ENTRY:

Inhalation: Yes
Skin: No
Ingestion: Yes
Eyes: No

POTENTIAL HEALTH EFFECTS:

Inhalation: Dizziness, breathing difficulty, headaches, loss of coordination, unconsciousness, and death.
Skin: Minimally irritating. Prolonged contact may cause dermatitis, drying of skin.
Ingestion: Do not take internally. May cause nausea, gastrointestinal distress, diarrhea or death.
Eyes: Severe irritation, tearing, redness, blurred vision, and blindness.

ACUTE HEALTH HAZARDS: The toxicological properties of this compound have not been fully tested. Similar compounds are essentially non-toxic.

CHRONIC HEALTH HAZARDS: The toxicological properties of this compound have not been fully tested. Similar compounds are essentially non-toxic.

AGGRAVATION OF PRE-EXISTING CONDITIONS: Anesthesia, respiratory tract irritation, dermatitis, nausea, and 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, can cause chemical pneumonitis and pulmonary edema. Contact physician immediately.

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

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FLASH POINT: °F: 200
°C:

METHOD USED: Closed cup

AUTOIGNITION TEMPERATURE: °F: Not determined
°C: Not determined

NFPA HAZARD CLASSIFICATION

HEALTH:

FLAMMABILITY:

REACTIVITY:

OTHER:

HMS HAZARD CLASSIFICATION

HEALTH: 2

FLAMMABILITY: 1

REACTIVITY: 0

PROTECTION: 1

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

SPECIAL FIRE FIGHTING PROCEDURES: Keep containers cooled with a water spray if involved in a fire. Respiratory equipment should be worn to avoid inhalation of concentrated vapors.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: May evolve carbon monoxide, carbon dioxide, oxides of nitrogen, and other unidentified fragments if this product is involved in a fire.

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: Use non-sparking utensils when handling this material. Avoid hot metal surfaces. Avoid contact with skin and eyes. Keep away from excessive heat or open flames. Keep containers closed when not in use. Use and 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.

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OTHER PRECAUTIONS: 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 : Local exhaust is recommended when used in enclosed areas.

RESPIRATORY PROTECTION: Use in a well-ventilated area. If mist is being generated and exceeds the TLV, a respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements must be followed. When using in poorly ventilated and confined spaces, 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, overshoes, oversleeves or other protective clothing as necessary to minimize exposure. The 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. Eyewashes and safety showers in the workplace are 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 - 497°F

MELTING POINT: <32 °F

FREEZING POINT: °F

VAPOR PRESSURE (mmHg):

VAPOR DENSITY (AIR = 1): Heavier than air

SPECIFIC GRAVITY (H2O = 1):

EVAPORATION RATE (ethyl ether = 1): 74.3

SOLUBILITY IN WATER:

PERCENT SOLIDS BY WEIGHT: 20.8

PERCENT VOLATILE (BY VOL): 81.2

SECTION 9 NOTES: None

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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 oxidizers, strong acids

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: May evolve carbon monoxide, carbon dioxide, and other unidentified fragments if this product is involved in a fire.

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

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: None

ID NUMBER: None

PACKING GROUP: None

LABEL STATEMENT: None

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OTHER AGENCIES: None

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

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION:

DISCLAIMER: MACTEC Engineering and Consulting, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product.