

# MATERIAL SAFETY DATA SHEET

## TILE STAR WATER BASED SILICONE SEALER

DATE: 12/31/03  
SUPERSEDES: 3/1/02

HAZARD RATINGS (0-4)  
FIRE 0 REACTIVITY 0  
TOXICITY 2 SPECIAL

SUPPLIER: MIDLAND PRODUCTS  
18600 GRAPHICS COURT TINLEY PARK, IL 60477

**FOR CHEMICAL EMERGENCY  
CALL 800-535-5053**

(708) 444-8200

TRADE NAME: TILE STAR WATER BASED SILICONE SEALER  
PRODUCT TYPE: GROUT SEALER  
CHEMICAL FORMULA: MIXTURE  
CHEMICAL NAME: SILICONE COATING

### COMPONENT LIST - SECTION I

<u>COMPONENT</u>	<u>CAS</u>		<u>TLV</u>	<u>TLV</u>
	<u>REG#</u>	<u>%</u>	<u>OSHA</u>	<u>ACGIH</u>
POTASSIUM METHYL SILICONATE	31795-24-1	2 - 5	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>

This product contains no ingredients that are listed in the SARA III, Section 313 Inventory.

### PHYSICAL PROPERTIES - SECTION II

APPEARANCE: CLEAR, COLORLESS, ODORLESS LIQUID  
pH: 12.6  
VISCOSITY: N/D  
FREEZING POINT: ~ 32 F  
BOILING POINT: ~ 212 F  
VAPOR PRESSURE: N/D  
VAPOR DENSITY: < 1  
SOLUBILITY IN WATER: COMPLETE  
VOLATILE (% WT): 97  
SPECIFIC GRAVITY: 1.02  
EVAPORATION RATE: < 1

### FIRE AND EXPLOSION HAZARD - SECTION III

FLASH POINT: NONE  
LOWER EXPLOSION LIMIT: N/A UPPER EXPLOSION LIMIT: N/A  
AUTO IGNITION TEMP: N/A  
EXTINGUISHING MEDIUM: N/A

#### SPECIAL FIRE FIGHTING PROCEDURES:

SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN WHEN FIGHTING FIRES INVOLVING CHEMICALS.

#### UNUSUAL FIRE AND EXPLOSION HAZARDS:

NONE

### HEALTH HAZARDS - SECTION IV

THRESHOLD LIMIT VALUES: NONE ESTABLISHED.  
PRIMARY ROUTES OF EXPOSURE: EYE, SKIN  
CARCINOGENS OR SUSPECTED CARCINOGENIC INGREDIENTS: NONE  
EFFECTS OF OVEREXPOSURE:

IF IN EYES - DIRECT CONTACT WILL BURN EYES.  
IF ON SKIN - CONTACT MAY BURN SKIN.  
IF INHALED - MIST MAY IRRITATE NOSE AND THROAT.  
IF INGESTED - MAY IRRITATE MOUTH, THROAT AND GASTROINTESTINAL TRACT.

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**EMERGENCY AND FIRST AID PROCEDURES:**

IF IN EYES: IMMEDIATELY FLUSH EYES WITH CLEAR WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

IF ON SKIN: WASH IMMEDIATELY AND THOROUGHLY WITH WATER. SEEK MEDICAL ATTENTION IF IRRITATION FROM CONTACT PERSISTS.

IF SWALLOWED: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

IF INHALED: REMOVE TO FRESH AIR.

**REACTIVITY - SECTION V**

STABILITY: STABLE

CONDITIONS TO AVOID: NONE

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

INCOMPATIBILITY (MATERIALS TO AVOID): ACIDS

**SPILLS OR LEAK PROCEDURE - SECTION VI**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

USE PROTECTIVE EQUIPMENT TO PREVENT EYE AND SKIN CONTACT.

WASTE DISPOSAL METHODS:

SMALL QUANTITIES MAY BE RINSED TO THE SEWER WITH WATER.

LARGE QUANTITIES SHOULD BE COLLECTED ON AN ABSORBENT. CONSULT LOCAL, STATE AND FEDERAL REGULATIONS.

**SPECIAL PROTECTION - SECTION VII**

VENTILATION TYPE: LOCAL EXHAUST.

RESPIRATORY PROTECTION: NOT NEEDED FOR NORMAL USE.

PROTECTIVE GLOVES: RUBBER OR PLASTIC.

EYE PROTECTION: GOGGLES OR GLASSES WITH SIDE SHIELDS.

OTHER PROTECTIVE EQUIPMENT:

**STORAGE AND HANDLING - SECTION VIII**

**SHIPPING - SECTION IX**

PROPER SHIPPING NAME: CONSUMER COMMODITY, ORM-D

**MISCELLANEOUS - SECTION X**

ABBREVIATIONS: N/A: NOT APPLICABLE UNK: UNKNOWN

N/D: NOT DETERMINED < : LESS THAN

N/E: NOT ESTABLISHED > : GREATER THAN

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