

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product Name: TILE STAR WATER BASED SILICONE SEALER
Recommended Use: Sealing concrete and porous stone
Manufacturer: Midland Products, LLC
18600 Graphics Ct.
Tinley Park, IL 60477
Phone: 708-444-8200
Emergency Phone: 800-535-5053

SECTION 2. HAZARDS IDENTIFICATION

Classification

Skin corrosion/irritation Category 1B/C
Eye damage/irritation Category 2A
Acute oral toxicity Category 4

Signal word: Danger

Pictogram:



Hazard statements:

Causes severe skin burns and eye damage
Causes serious eye irritation
Harmful if swallowed

Precautionary statements:

Prevention:

Wear protective gloves /protective clothing /eye protection/face protection.
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.

Response:

If swallowed: Rinse mouth. Do NOT induce vomiting.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
Wash contaminated clothing before reuse.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
Immediately call a poison center/doctor.
Specific treatment: See Sec. 4.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a poison center/doctor.

Storage:

Store locked up.

Disposal:

Dispose of contents/container in accordance with local, state and federal regulations.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight %
Potassium Methyl Silicate	31795-24-1	~4

SECTION 4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Immediately call a poison center/doctor.

Skin contact: Rinse the contaminated area thoroughly with water.

Ingestion: If swallowed, call a poison control center/doctor. Rinse mouth. Do NOT induce vomiting.

Inhalation: Remove person to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, give artificial respiration.

Most important symptoms/effects, acute or delayed

Eyes: Causes severe eye damage.

Skin: Causes severe skin burns.

Ingestion: Harmful if swallowed.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Product does not support combustion. Use appropriate extinguishing media for surrounding fire.

Unsuitable Extinguishing Media: No data available.

Use water to cool fire-exposed containers

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Avoid contact with eyes and skin. Spilled material is slippery; use care to avoid falling.

Environmental precautions

Prevent spills from entering storm sewers and drains or contact with soil.

Methods for cleaning up

For small spills mop up as much as possible and flush area with water.

For large spills, soak up with absorbent. Shovel into waste containers. Flush area with water.

SECTION 7. HANDLING AND STORAGE

Avoid contact with eyes. Avoid prolonged or repeated skin contact. Store locked up. Store at temperatures between 55 and +100°F. Store only in the original container.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye protection and impervious gloves should be worn.
Eyewash stations and safety showers should be readily accessible.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.)	Clear, colorless liquid
Odor.	None
Odor threshold.	No data available
pH.	12.8
Melting point/freezing point.	No data available
Initial boiling point and boiling range.	No data available
Flash point.	None
Evaporation rate.	No data available
Flammability (solid, gas).	No data available
Upper/lower flammability or explosive limits.	No data available
Vapor pressure.	No data available
Vapor density.	No data available
Relative density.	1.02
Solubility(ies).	Complete
Partition coefficient: n-octanol/water.	No data available
Autoignition temperature.	No data available
Decomposition temperature.	No data available
Viscosity	< 10 cps

SECTION 10. STABILITY AND REACTIVITY

Chemical stability

Product is stable.

Conditions to avoid

No data available.

Incompatibility (materials to avoid)

Avoid contact with acids.

Hazardous decomposition products

None

SECTION 11. TOXICOLOGICAL INFORMATION

Likely routes of exposure are eyes & skin.

Delayed and chronic effects from long and short term exposure

No data available.

Carcinogens or suspected carcinogenic ingredients

None

SECTION 12. ECOLOGICAL INFORMATION

No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

Diluted and used product may be put into sanitary sewer
Product should be prevented from entering storm sewers and drains or contact with soil.

SECTION 14. TRANSPORT INFORMATION

DOT Classification: NA1719, Caustic Alkali Liquids, N.O.S., 8, PG II,
(contains Potassium Methyl Siliconate)

SECTION 15. REGULATORY INFORMATION

TSCA

All components are listed.

EPA SARA Title III Section 313

This product contains no listed ingredients.

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)

This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16. OTHER INFORMATION

Prepared by Tom Jones,
Conforms to GHS standard
July 12, 2014

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.