

# Material Safety Data Sheet

## Tuscan Stoneworx Accessories

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCTS COVERED BY THIS MSDS:

- Tuscan Stoneworx Cast Stone Flow Aid
- Tuscan Stoneworx TFRC Flow Aid

COMPANY CONTACT INFORMATION:

**Tuscan Stoneworx USA, LLC**  
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### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

**HAZARDOUS COMPONENTS IN PRODUCT:** The product does not contain any substances classified as hazardous under current regulations.  
**CHEMICAL CHARACTERISTIC:** Aqueous polymer solution.  
**CAS No./EINECS:**

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### SECTION 3: HAZARDS IDENTIFICATION

**HMS CODES:** (0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Sever)

Fire: .....0  
Health: .....1  
Reactivity: .....0

**ROUTES OF EXPOSURE:**

**INHALATION:** of vapor or spray mist.  
**EYE OR SKIN:** contact with the product, vapor, or spray mist.  
**INGESTION:** of product.

### SECTION 4: FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

**SKIN:** Flush contaminated skin with plenty of water. Removed contaminated clothing and shoes. Obtain medical attention if symptoms occur.

**INHALATION:** Obtain medical attention if symptoms occur.

**INGESTION:** Do not induce vomiting unless directed to do so by a medical personnel. Maintain an open airway. Seek immediate medical attention.

**CHRONIC HAZARDS:** No known significant effects or critical hazards.

## SECTION 5: FIRE FIGHTING MEASURES

**FLASH POINT** (Method): Not Available

**EXTINGUISHING AGENTS:** Foam, Dry Chemical, CO<sub>2</sub>, Water Fog or Alcohol Foam.

**UNUSUAL FIRE FIGHTING PROCEDURES:** In a fire or if heated, a pressure increase will occur and the container may burst.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear appropriate protective equipment including respiratory protection as conditions warrant. Water runoff can cause environmental damage. Dike and collect water used to fight fire. Water spray may be useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flames.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Absorb spill with an inert absorbent material, then place in a chemical waste container. Avoid run off into storm sewers and ditches which lead to waterways. Immediate cleanup of any spill is recommended.

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## SECTION 7: HANDLING & STORAGE

**HANDLING:** Put on appropriate personal protective equipment (see section 8). Eating and drinking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating and drinking. Avoid contact with eyes, skin and clothing. Keep in original container with lid kept tightly closed when not in use.

**STORAGE:** Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits

**RESPIRATORY PROTECTION:** No special measures required.

**SKIN PROTECTION:** Personal protective equipment for the body should be selected based on the tasks being performed and the risks involved and should be approved by a specialist before handling this product. Recommended: Use barrier skin cream.

**EYE PROTECTION:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

**HYGENIC PRACTICES:** Wash hands, forearms and face thoroughly after handling chemical products, before eating or drinking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before re-using.

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## SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance.....Milky Liquid  
Odor .....Odorless  
Freeze Point.....32°F (0°C)  
Density .....~1.09 g/ cm<sup>3</sup> [20°C (68°F)]  
Physical State .....Liquid

Ph .....4 to 6  
Viscosity.....Dynamic: 800mPa.s (800cP)

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**SECTION 10: STABILITY & REACTIVITY**

**STABILITY:** This product is stable under normal storage conditions.  
**CONDITIONS TO AVOID:** No specific data.  
**INCOMPATIBILITY:** No specific data.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

**INHALATION:** May cause irritation.  
**INGESTION:** Can cause gastrointestinal disturbances.  
**SKIN CONTACT:** May cause skin irritation.  
**EYE CONTACT:** May cause eye irritation.  
**CHRONIC EFFECTS:** No known significant effects or critical hazards.

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**SECTION 12: ECOLOGICAL INFORMATION**

**ENVIRONMENTAL EFFECTS:** Avoid contact of spilled material and runoff with soil and surface waterways. Do not empty into drains; dispose of this material and its container in a safe way.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD:** The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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**SECTION 14: TRANSPORTATION INFORMATION**

**INTERNATIONAL TRANSPORT REGULATIONS:**  
**ADR:** Not regulated  
**IMDG:** Not regulated  
**MARINE POLLUTANT:** No  
**IATA:** Not regulated

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**SECTION 15: REGULATORY INFORMATION**

----- **US FEDERAL REGULATIONS** -----

**OSHA:** Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)  
**CERCLA – SARA HAZARD CATEGORY:** This product has been reviewed according to the EPA “Hazard Categories” promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:  
**FIRE HAZARD:**

**SARA SECTION 313:** This product contains the following substances subject to the reporting Requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

CAS #	Chemical Compound	% by WT.	% Element.
No SARA Section 313 Components exist in this product.			

----- **US STATE REGULATIONS** -----

**CALIFORNIA PROPOSITION 65:** WARNING: This product contains chemicals know to the State of California to cause cancer, birth defects or other reproductive harm.

CAS #	Chemical Compound	% by WT.	% Element.
No Proposition 65 chemicals exist in this product.			

----- **INTERNATIONAL REGULATIONS** -----

**CANADIAN WHMIS:** This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

**CANADIAN WHIM CLASS:** No information available

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**SECTION 16: OTHER INFORMATION**

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