

Material Safety Data Sheet

Tuscan Stoneworx Accessories

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

DATE ISSUED: March 1, 2010
REVIEWED ON: October 29, 2010
REVISION: FORMAT

PRODUCTS COVERED BY THIS MSDS:

- Tuscan Retarder

COMPANY CONTACT INFORMATION:

Tuscan Stoneworx USA, LLC

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SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Family Name: Aqueous Solution of Hydroxycarboxylic Acid Salts & Compound Carbohydrates

Ingredients:	CAS #	% WT
Sodium gluconate	007732-18-5	
Sucrose	000057-50-1	
Methyl isothiocyanate	000556-61-6	.0004
Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2thione	000533-74-4	.04

SECTION 3: HAZARDS IDENTIFICATION

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

Fire: 1

Health: 1

Reactivity: 0

EMERGENCY OVERVIEW: MAY CAUSE EYE AND SKIN IRRITATION. Ingestion may be harmful. Avoid contact with the skin, eyes and clothing. Wash thoroughly after handling. Keep container tightly closed.

ROUTES OF EXPOSURE: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation..

INHALATION: acute inhalation not expected to result in adverse effects. Prolonged inhalation may cause respiratory tract irritation. Effects include: tightness of chest, hypersensitive individuals may experience allergic respiratory reaction and wheezing.

EYE OR SKIN: will cause irritation.

INGESTION: harmful if ingested. Effects include: nausea, vomiting, and digestive tract irritation.

SECTION 4: FIRST AID MEASURES

EYES: Flush with water for at least 15 minutes while holding eyelids open. If discomfort or irritation develops, seek medical attention.

SKIN: After contact with skin, wash with water and soap for at least 15 minutes. If discomfort or irritation develops, seek medical attention.

INHALATION: If difficulties occur after vapor/aerosol has been inhaled, remove to fresh air and seek medical attention.

INGESTION: Do not induce vomiting unless told to by a poison control center or doctor.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: >93°C/200°F.

EXTINGUISHING AGENTS: Foam, Water Spray, Dry Chemical, CO₂,

UNUSUAL FIRE FIGHTING HAZARDS: None.

SPECIAL FIRE FIGHTING PROCEDURES: Wear a self-contained breathing apparatus. The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Spills/Leaks: Use proper personal protective equipment. Do not flush to sewer or allow to enter waterways. Keep unnecessary people away. Contain and/or absorb spill with inert material (i.e. sand, vermiculite) then place in a suitable container. For large spills, dike area and pump waste material into closed containers for disposal or reclamation.

SECTION 7: HANDLING & STORAGE

HANDLING: Avoid contact with eyes, skin and clothing. Do not take internally. Practice good personal hygiene to avoid ingestion. Use only with adequate ventilation. Wash clothing before reuse. Keep away from heat, sparks and flame

STORAGE: Keep from freezing. Protect from direct sunlight. Keep containers closed when not in use. Store material only in approved containers. Protect containers against physical damage.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Respiratory protection is not normally required. However, a chemical cartridge respirator with organic vapor cartridge and a prefilter for dusts/mists is required at or above the applicable exposure limits (Consult above Exposure Guidelines). If no limits exist, use an approved respirator whenever a vapor or mist is generated or if respiratory irritation occurs. Supplied air respirator (SCBA) is required at exposure levels above the capabilities of a chemical cartridge respirator.

SKIN PROTECTION: The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation.

EYE PROTECTION: Wear safety glasses with side shields (or goggles).

HYGENIC PRACTICES: Wash hands before eating. Remove contaminated clothing and wash before reuse. Avoid prolonged or repeated contact with skin. Avoid contact with eyes, skin and clothing.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance.....Clear green liquid
Oder.....Slight ammoniacal odor
Vapor Density ~ = Water
Physical StateLiquid
Ph@0.0%.....5 – 8
Specific Gravity.....1.1 – 1.2

SECTION 10: STABILITY & REACTIVITY

Chemical Stability: Stable

Conditions To Avoid: None known for this product.

Hazardous Polymerization: Will not polymerize.

Hazardous Decomposition Products: None known for this product

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATIONS: Carcinogenicity

Mutagenicity: Not applicable.

Teratogenicity: Not applicable.

Reproductive Toxicity: Not applicable.

SECTION 12: ECOLOGICAL INFORMATION

Other adverse effects:

Ecological data are not available. Do not allow to enter soil, waterways or waste water channels.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Waste disposal of substance:

Consult all regulations (federal, state, provincial, local) or a qualified waste disposal firm when characterizing waste for disposal. According to EPA (40 CFR § 261), waste of this product is not defined as hazardous. Dispose of waste in accordance with all applicable regulations.

SECTION 14: TRANSPORTATION INFORMATION

Proper Shipping Name: Not Applicable

UN/NA Number: Not Applicable

Domestic Hazard Class: Nonhazardous

Surface Freight Classification: Washing Compound, N.O.I.B.N. Liquid.

Label/Placard Required: Not Applicable

SECTION 15: OTHER INFORMATION

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