

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 Accelerator

COMPANY CONTACT INFORMATION:

Tuscan Stoneworx USA, LLC

165 North 1330 West, C-4

Orem, UT 84057

Phone: (888) 368-9494

Fax: (801) 734-6959

www.tuscanstoneworx.com

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:	CAS #	% WT
Calcium nitrate tetrahydrate	13477-34-4	15 -40 %
Sodium thiocyanate	540-72-7	1 -5 %

SECTION 3: HAZARDS IDENTIFICATION

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

Fire:0

Health:1

Reactivity:0

EMERGENCY OVERVIEW: MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION. Ingestion may cause irritation to mucous membranes. 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. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

INHALATION: may cause slight irritation.

EYE OR SKIN: may cause slight irritation.

INGESTION: may cause slight irritation.

SECTION 4: FIRST AID MEASURES

EYES: Flush with water for 15 minutes and seek immediate medical attention

SKIN: After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic solvent be used. If irritation develops, seek medical attention.

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

INGESTION: Rinse mouth immediately with water. Seek medical attention if necessary. Do not induce vomiting unless told to by a poison control center or doctor.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: Non-flammable.

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

UNUSUAL FIRE FIGHTING HAZARDS: Carbon monoxide, carbon dioxide, harmful vapors, nitrogen oxides, fumes/smoke, carbon black

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: Absorb spill with an inert absorbent material, then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways. Immediate cleanup of any spill is recommended.

SECTION 7: HANDLING & STORAGE

HANDLING: Avoid aerosol formation. Avoid inhalation of mists/vapors. Avoid skin contact. No special measures necessary provided product is used correctly

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: When workers are facing concentrations above the occupational exposure limits they must use appropriate certified respirators.

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.....Liquid
Oder.....Odorless
Vapor Density Heavier than air
Physical StateLiquid
Ph@0.0%.....6.5

SECTION 10: STABILITY & REACTIVITY

SUBSTANCES TO AVOID: Strong acids, strong bases, strong oxidizing agents.

CONDITIONS TO AVOID: Avoid extreme temperatures.

HAZARDOUS REACTIONS: This product is stable if stored and handled as prescribed/indicated.

DECOMPOSITION PRODUCTS: Carbon oxides, nitrogen oxides, sulfur oxides.

OXIDIZING PROPERTIES: Not fire-propagating.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATIONS: Carcinogenicity

Information on: Calcium nitrate tetrahydrate

In long-term studies in rats and mice in which the substance was given by drinking-water, a carcinogenic effect was not observed. In long-term studies in rats and mice in which the substance was given by feed, a carcinogenic effect was not observed. Under certain conditions nitrites can enhance the formation of nitrosamines in vivo. Nitrosamines are carcinogenic in animal studies.

Other Information:

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. The product has not been tested. The statements on toxicology have been derived from products of a similar structure and composition.

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:

Recommendations: Use excess product in an alternate beneficial application. Do not discharge into drains/surface waters/groundwater. Dispose of in accordance with local authority regulations.

Container disposal:

Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.

SECTION 14: TRANSPORTATION INFORMATION

TRANSPORTATION:

Land transport

USDOT

Not classified as a dangerous good under transport regulations

Sea transport

IMDG

Not classified as a dangerous good under transport regulations

Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

SECTION 15: OTHER INFORMATION

Tuscan Stoneworx USA, LLC, nor any of its affiliates shall be responsible for the use of the information, product, method, or apparatus presented in this Material Safety Data Sheet. The user shall make its own determination as to its suitability and completeness for its particular use, for the protection of the environment, and health and safety purposes. The user assumes all the risks of relying on this information. In no event shall Tuscan Stoneworx be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information. By providing this information, Tuscan Stoneworx neither can nor intends to control the method of manner by which the product is used, handled, stored, or transported. Nothing herein shall be construed as a recommendation or license to use any information that conflicts with any patent, trademark or copyright.

TUSCAN STONEWORX USA, LLC MAKES NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE REGARDING THIS INFORMATION, AND NOTHING HEREIN WAIVES ANY CONDITIONS OF SALE. This information could include technical inaccuracies and typographical errors. Content may be modified at any time to the information in this MSDS; these changes will be incorporated into future revisions of the document.
