



Select Cast Series™ - Wall & Pier Caps Material Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: StoneTransitions™ Select Cast Series™ – Wall and Pier Caps

Synonyms: N/A

CAS Number: N/A

Company Identification: **N. V. Cast Stone Systems** Web: www.nvcssystem.com

1111 Green Island Road

American Canyon, CA 94503

(707) 258-3340 (For product information) (707) 258-3350 (Fax)

(202) 483-7616 (For emergencies -Chemtrec)

2. COMPOSITION / INFORMATION ON INGREDIENTS

CONTAINING: HAZARDOUS AND/OR REGULATED COMPONENTS

Component	Percent
Portland Cement	10-20%
Natural Stone	30-40%
Crushed Lava	30-40%
Water	5-10%
Other	<5%

California Prop 65: This product does not contain any ingredients which are known to the state of California to cause cancer, birth defects, or other reproductive harm.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

No unusual conditions are expected from this product. Inhalation of dust produced by the product may cause irritation of the respiratory tract.

HMIS/NFPA Rating: Health -0, Flammability -0, Reactivity – 0, Personal Protection Index -B NFPA/HMIS

Definitions: 0-Least, 0-Slight, 0-Moderate, 0-High, 0-Extreme Protective Equipment: N/A

POTENTIAL HEALTH EFFECTS INHALATION: May cause irritation of nose, throat and respiratory tract if dust is inhaled.

INGESTION: No effects documented and are unlikely to be ingested. Although if ingested may cause gastrointestinal irritation.

SKIN CONTACT: Dust may cause slight itching and short term irritation.

EYE CONTACT: Dust may cause eye slight irritation, tearing and reddening, but unlikely to permanently injure eye tissue.

CHRONIC EXPOSURE: Chronic respiratory or skin conditions may temporarily worsen from exposure to dust from this product.

CARCINOGENICITY: Not listed by NTP, IARC, or OSHA.



4. FIRST AID MEASURES

INHALATION FIRST AID: Remove victim to fresh air. Get medical attention if irritation persists.

SKIN CONTACT FIRST AID: Wash with soap and water. If rash or irritation develops get medical attention.

EYE CONTACT FIRST AID: Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation persists.

INGESTION FIRST AID: This is considered an unlikely event. If this does occur, immediately rinse mouth out and make sure that partial or complete intestinal obstruction does not occur. Get medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT and METHOD: Not determined

FLAMMABLE PROPERTIES: Not flammable.

FLAMMABLE LIMITS IN AIR, % BY VOLUME: Not applicable

AUTO IGNITION TEMPERATURE: Not applicable

EXPLOSIVE PROPERTIES: Not applicable

EXTINGUISHING MEDIA: Use appropriate media to extinguish surrounding fires.

SPECIAL FIRE FIGHTING PROCEDURES: None.

FIRE & EXPLOSION HAZARDS: No known hazards.

HAZARDOUS DECOMPOSITION PRODUCTS: None.

NOTE: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode. Cool containers with flooding quantities of water until well after fire is out. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NIOSH approved, self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Staff is required to wear, as a minimum, the following protective clothing: safety glasses and gloves.

SPILL and CLEAN UP PROCEDURE: Collect material by sweeping and place in appropriate container for disposal. Wash spill area thoroughly. Avoid the generation of dusts during clean-up.

CONTAINMENT PROCEDURES: Gather material in suitable container, dispose of as non-hazardous waste.

SPECIAL PRECAUTIONS: None

7. HANDLING AND STORAGE

RECOMMENDED STORAGE CONDITIONS: No special handling procedures are required.

SHELF LIFE: Indefinite.

HANDLING: Prevent formation of dust. Avoid dust contact with skin and eyes. Avoid inhalation of dust. Wash thoroughly after handling. No special precautions are necessary if used correctly. Handle in accordance with good hygiene and safety procedures.



8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

AIRBORNE EXPOSURE LIMITS: In normal industry use no exposure limits exist. **VENTILATION SYSTEM:** Use with adequate ventilation. Dust collection systems may be necessary in some operations. **PERSONAL RESPIRATORS (NIOSH APPROVED):** Not required. A properly fitted NIOSH approved dust respirator or equivalent should be used under the following conditions: when mechanically altering product (sawing, cutting, drilling or other similar dust generating process). Use respiratory protection in accordance with your company's respiratory protection program, local regulations and OSHA regulations under 29 CFR 1910.134. **SKIN PROTECTION:** In normal industry use no skin protection is required. **EYE PROTECTION:** When mechanically working this product, safety glasses with side shields or coverall goggles are recommended for airborne dust exposures in excess of the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Solid
ODOR: Not applicable
BOILING POINT: Not applicable
SPECIFIC GRAVITY: Not applicable
EVAPORATION RATE: Not applicable
pH: Not applicable
VOC = None

APPEARANCE: Cured Concrete product of various sizes, shapes and colors.
SOLUBILITY IN WATER: Not applicable
MELTING/FREEZING POINT: Not applicable
AUTO IGNITION TEMPERATURE: Not applicable
FLASH POINT & METHOD: Not applicable
VAPOR PRESSURE @ 72°F: Not applicable

10. STABILITY AND REACTIVITY

STABILITY: The material is stable under normal conditions.
CONDITIONS TO AVOID: Avoid dispersion of dust in the air.
POLYMERIZATION: Additional polymerization cannot occur.
INCOMPATIBILITY WITH OTHER MATERIALS: None reasonably foreseeable.
HAZARDOUS DECOMPOSITION PRODUCTS: None expected.

11. TOXICOLOGICAL INFORMATION

ACUTE AND CHRONIC TOXICITY: Dusts from cutting or drilling may cause mechanical irritation to eyes and skin. Ingestion may cause irritation of throat, stomach and gastrointestinal tract. Inhalation may cause coughing, nose and throat irritation, and sneezing. Higher exposures may cause difficulty breathing, congestion, and chest tightness.

12. ECOLOGICAL INFORMATION

No data available for this product.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Treatment, storage, transportation and disposal must be in accordance with applicable federal, state/provincial and local regulations. State and local disposal regulations may differ from federal disposal regulations. Dispose of material in accordance with federal, state and local requirements.



14. TRANSPORTATION INFORMATION

Domestic (Land, D.O.T.), International (Water, I.M.O.), International (Air, I.C.A.O.)

PRODUCT LABEL:	UN NUMBER: Non-Regulated material
PACKAGE CLASS: N/A	D.O.T. HAZARD CLASS: N/A
D.O.T. PROPER SHIPPING NAME: Non-regulated	PACKING GROUP: N/A
PRODUCT RQ (LBS): None	

15. REGULATORY INFORMATION

US FEDERAL REGULATORY STATUS

General Product Information

No information available for the product.

Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4). SARA 311/312

Acute Health Hazard: Yes (If dusts are generated)

Chronic Health Hazard: Yes (If dusts are generated)

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

Clean Air Act: None of this product's components are listed on the Clean Air Act-1990 Hazardous Air Pollutants List.

State Regulations: General Product Information No additional information available.

16. OTHER INFORMATION

Prepared By: Donato Polignone

Approval Date: April 25, 2007

ADDITIONAL INFORMATION:

ABBREVIATIONS:

N/A = Not Applicable.

OSHA = Occupational Safety and Health Act

TSCA = Toxic Substances Control Act

The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process. This Material Safety Data Sheet (MSDS) has been reviewed to fully comply with the guidance contained in the ANSI MSDS standard (ANSI Z400.1-1998)

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END OF MSDS