

# Modern Stone Technologies – MSDS | Balance

## Section [1] Product Identification

**Product name:** Modern Stone Technologies Balance  
**Produced by:** Modern Stone Technologies, 2225 W. Pecos Rd. Suite 12, Chandler, AZ 85224  
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**Fax:** (480) 969-1978  
**In case of emergency:** CHEMTREC International: (703) 527-3887

## Section [2] Health Hazard Data

**Hazard status:** This material is classified as not hazardous under OSHA regulations in the United States, the WHMIS in Canada and the NOM-018-STPS-2000 in Mexico.

## Routes Of Entry

Dermal contact • Eye contact • Inhalation • Ingestion

## Potential Acute Health Effects

**Eyes:** Slightly irritating to the eyes.  
**Skin:** Slightly irritating to the skin.  
**Inhalation:** No known significant effects or critical hazards.  
**Ingestion:** No known significant effects or critical hazards.

## Potential Chronic Health Effects

**Carcinogenic effects:** Not classified or listed by IARC, NTP, OSHA, EU and ACGH.  
**Mutagenic effects:** Not available.  
**Teratogenic effects:** Not available.  
**Medical conditions aggravated by overexposure:** Repeated or prolonged exposure is not known to aggravate any medical condition.

## Section [3] Composition

Name :	CAS number	Wt. %
No hazardous ingredient		

## Section [4] Emergency First Aid Procedures

**Eye contact:** Check for and remove any contact lenses. In case of contact with eyes, rinse immediately with plenty of water. Seek medical attention if symptoms occur.  
**Skin contact:** Wash with soap and water. Seek medical attention if symptoms occur.  
**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. Seek medical attention if symptoms occur.  
**Ingestion:** Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if symptoms occur.  
**Notes to physician:** No specific antidote. Medical staff must contact Poison Control Center.

## Section [5] Fire & Explosion Data

**Flammability of the product:** Non-flammable

## Extinguishing media

**Suitable:** Use an extinguishing agent suitable for the surrounding fire.  
**Not suitable:** None known  
**Special exposure hazard:** No specific hazard.  
**Special protective equipment for fire-fighter:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section [6] Accidental Release Measure

**Personal precautions:** Use suitable protective equipment  
**Environmental precaution and clean-up methods:** Wash small spills to sanitary sewer. Large spills-confine spill, soak up with approved absorbent, shovel product into approved container for disposal.

## Section [7] Handling & Storage

**Handling:** Wash thoroughly after handling.  
**Storage:** Keep container tightly closed. Keep container in a cool, well-ventilated area.

## Section [8] Exposure Controls & Personal Protection

**Consult local authorities for acceptable exposure limits.**  
**Engineering measures:** No special ventilation requirements.

## Personal protection

**Eyes:** Safety glasses  
**Skin:** Lab coat.  
**Respiratory:** A respirator is not needed under normal and intended conditions of use.  
**Hands:** Disposable vinyl gloves. Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.  
**HMS Code/Personal protective equipment:** A  
**Hygiene measures:** Wash hands, forearms and face thoroughly after handling compounds and before eating, smoking and using the lavatory and at the end of the day. Follow good industrial hygiene practice.

## Section [9] Physical & Chemical Properties

**Physical state:** Liquid.  
**Color:** Yellow.  
**Odor:** Lemon-like.  
**Boiling/condensation point:** 100°C (212°F)  
**Melting/freezing point:** 0°C (32°F)  
**Relative density:** >1 (Water = 1)  
**Vapor density:** <1 (Air = 1)  
**Evaporation rate:** <1 compared with Butyl acetate.  
**Solubility:** Miscible in water.

## Section [10] Stability & Reactivity

**Stability and reactivity:** The product is stable.  
**Incompatibility with various substances:** Reactive with alkalis.  
**Hazardous polymerization:** Will not occur.  
**Conditions of reactivity:** None known.

## Section [11] Disposal consideration

**Waste disposal:** Dispose material in accordance with all local, state, and federal regulations.

## Section [12] Transport information

**NAERG :** 154

**UN / IMDG / IATA Classification:** PHOSPHORIC ACID solution  
Class 8 • UN1805 • PG III

**DOT Classification:** PHOSPHORIC ACID solution  
Class 8 • UN1805 • PG III

**ORM-D Consumer Commodity.** Please refer to 49 CFR 173.54, 203, 241 for details

**TDG Classification:** PHOSPHORIC ACID solutions  
Class 8 • UN1805 • PG III

## Section [14] Regulatory Information

**HCS Classification:** Not regulated.

## U.S. Federal regulation

**SARA 302/304/311/312 extremely hazardous substances:** No products were found.  
**SARA 302/304 emergency planning and notification:** No products were found.  
**SARA 302/304/311/312 hazardous chemicals:** No products were found.  
**SARA 311/312 MSDS distribution - chemical inventory - hazard identification:** No products were found.  
**Clean Water Act (CWA) 307:** No products were found.  
**Clean Water Act (CWA) 311:** No products were found.  
**Clean Air Act (CAA) 112 accidental release prevention:** No products were found.  
**Clean Air Act (CAA) 112 regulated flammable substances:** No products were found.  
**Clean Air Act (CAA) 112 regulated toxic substances:** No products were found.

**State regulation:** Not available.

**California prop. 65:** No products were found.

**WHMIS (Canada):** Not controlled under WHMIS (Canada).

**DSL :** All components listed.

This product has been classified in accordance with the hazard criteria of the Canadian CPR, the United States OSHA and the Mexican NOM-018-STPS-2000. This MSDS contains all the information required by the CPR, OSHA and NOM-018-STPS-2000

## Health 1

**Flammability 0**

**Reactivity 0**

**Special 0**

**International lists:** This product, (and its ingredients) is (are) listed on national inventories, or is (are) exempted from being listed, Australia (AICS), in Europe (EINECS/ELINCS), in Korea (TCCL), in Japan (METI), in the Philippines (RA8969).

## Section [14] Other Information

References: Manufacturer's Material Safety Data Sheet - (2009) Part 101 130 OSHA MSDS Requirements - (2009) Table List of Hazardous Materials, (2008) Proper Shipping Names, (PL) - Canada Gazette Part II, Vol. 132, No. 2, Regulations (SOR/09-04, 21 December 2007) Hazardous Products Act (Ingredient Disclosure List) - Canadian Transport of Dangerous Goods, Regulations and Schedules, Clear Language version 2005 - (2005) Mexican Standards NOM-018-STPS-2000 and NOM-004-SCTI-1994 Date of issue: 08/15/2009 Version: 1

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