



# SAFETY DATA SHEET

## 'Cream Press' Investment/Powder

### 1. PRODUCT AND COMPANY IDENTIFICATION

Date: August, 2017

**PRODUCT DESCRIPTION:**

**MANUFACTURER**

Dental Ventures of America, Inc.  
1787 Pomona Rd., Suite C  
Corona, 92880, CA.

**Emergency Contact: Infotrack: 800.535.5053**

**Emergency Phone: 951.270.0606**

**Alternative Emergency Phone: 800.228.6696**

**USE OR APPLICATION:** Mix with investment liquid for manufacture of dental prosthetic.

**USES ADVISED AGAINST:** None known.

### 2. HAZARD(S) IDENTIFICATION

**GHS CLASSIFICATIONS**

**GHS LABEL ELEMENTS**



**SIGNAL WORD**      Danger

**HAZARD STATEMENTS**

STOT RE 1 H372 Causes damage to organs through prolonged or repeated exposure.

**PRECAUTIONARY STATEMENTS**

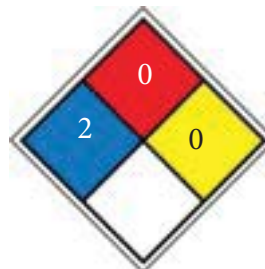
Do not breath dust/fume/gas/mist/vapors/spray

**DESCRIPTION OF ANY HAZARDS NOT OTHERWISE CLASSIFIED**

Classification system: NFPA ratings for USA (Scale 0-4)

**HMIS RATING:**

HEALTH	*2
FLAMMABILITY	0
REACTIVITY	0



\*Results of PBT and vPvB assessment

-PBT: Not applicable

-vPvB: Not applicable



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### 3. COMPOSITION /INFORMATION ON INGREDIENTS

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBT's, vPvBs or substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

SUBSTANCES or MIXTURE	Powder	
<b>Description:</b> Mixture of quartz, cristobalite and additives		
<b>COMPONENT:</b> QUARTZ		
CAS-Nr: 14808-60-7	25 - 50 %	STOT RE 2, H372
<b>COMPONENT:</b> CRISTOBALITE		
CAS-Nr: 14464-46-1	25 - 50 %	STOT RE 2, H372

(For the wording of the listed hazard phrases refer to section 16.)

### 4. FIRST-AID MEASURES

- INHALATION:  
Supply fresh air. Seek immediate medical advice.
- SKIN CONTACT:  
Instantly wash with water and soap and rinse thoroughly.
- EYE CONTACT:  
Seek medical treatment
- INGESTION:  
Rinse mouth and then drink plenty of water. In case of persistent symptoms consult medical advice.  
Acute and delayed symptoms:

### 5. FIRE-FIGHTING MEASURES

- Extinguishing media:  
Suitable extinguishing agents: CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- Special hazards arising from the substance or mixture:  
Formation of toxic gases is possible during heating or in case of fire.
- Advice for firefighters  
Protective equipment: No special measures required.

### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures:  
Avoid causing dust.  
Use breathing protection against the effects of fumes/dust/aerosol.
- Environmental precautions:  
No special measures required.



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Methods and material for containment and cleaning up:  
Collect mechanically.  
Send for recovery or disposal in suitable containers.  
Reference to other sections:  
Section 7 - safe handling  
Section 8 - personal protection equipment  
Section 13 - disposal

### 7. HANDLING AND STORAGE

#### GENERAL PROCEDURES;

#### HANDLING:

Wear protective equipment. Keep unprotected persons away.  
Waste air is to be released into the atmosphere only via suitable separators.

#### STORAGE:

Keep in dry containers. No special requirements.

#### INCOMPATIBILITIES:

None known

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### ENGINEERING CONTROLS:

**PERSONAL PROTECTIVE EQUIPMENT:** Light protective clothing.

**EYES AND FACE:** No absolutely necessary

**SKIN:** Gloves recommended. Check protective gloves prior to each use for their proper condition.  
Recommended Butyl rubber, BR, Nitrile rubber, NBR

**RESPIRATORY:** Filter P1, Recommended filter device for short term use: P2(FFP 2 EN 149)/P3 3 EN 149

#### WORK HYGIENIC PRACTICES:

Keep away from foodstuffs, beverages and food.  
Wash hands during breaks and at the end of work.

**OTHER USE PRECAUTIONS:** None known.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Powder

**ODOR:** Odorless

**APPEARANCE:** Whitish



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<b>PERCENT VOLATILE:</b>	Product is not explosive.
<b>FLASHPOINT AND METHOD:</b>	N/A
<b>VAPOR PRESSURE:</b>	N/A
<b>VAPOR DENSITY:</b>	N/A
<b>BOILING POINT:</b>	>999 C
<b>SOLUBILITY IN WATER:</b>	Insoluble
<b>EVAPORATION RATE:</b>	N/A
<b>SOLIDS CONTENT:</b>	<b>100%</b>
<b>VISCOSITY #1:</b>	N/A

No further relevant information available.

### 10. STABILITY AND REACTIVITY

<b>STABLE:</b>	No dangerous reactions known.
<b>HAZARDOUS POLYMERIZATION:</b>	N/A
<b>CONDITIONS TO AVOID:</b>	No further relevant information available.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Ammonia
<b>INCOMPATIBLE MATERIALS:</b>	No further relevant information available.

### 11. TOXICOLOGICAL INFORMATION

<b>ROUTES OF EXPOSURE:</b>	Inhalation
<b>RELATED SYMPTOMS:</b>	
<b>ACUTE EFFECTS:</b>	No irritating effect.
<b>CHRONIC EFFECTS:</b>	No irritating effect.
<b>CARCINOGENIC CATEGORIES:</b>	
IARC (International Agency for Research on Cancer) -	None of the ingredients is listed.
NTP (National Toxicology Program) -	None of the ingredients is listed.
OSHA-Ca (Occupational Safety & Health Administration) -	None of the ingredients is listed.

### 12. ECOLOGICAL INFORMATION

<b>EXOTOXICITY EFFECTS:</b>	
<b>AQUATIC TOXICITY:</b>	No further relevant information available.
<b>TOXICITY TO OTHER ORGANISMS:</b>	No further relevant information available.
<b>PERSISTENCE AND DEGRADABILITY:</b>	No further relevant information available.



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### Environment:

Mobility: Avoid transfer into environment.

Bioaccumulative potential: No further relevant information available.

Results of PBT and vPvB assessment: N/A

## 13. DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL METHOD:

Recommendation: Must not be disposed of together with household garbage. Do not allow product to reach sewage system

**CONTAINER DISPOSAL METHOD:** Packaging that cannot be cleaned are to be disposed of in the same manner as the product.

### SPECIAL PRECAUTIONS:

Please refer to Section 8 for Exposure Controls/Personal Protection.

## 14. TRANSPORT INFORMATION

**UN Number:** ADR, And, IMDG, IATA: Void

**UN Proper Shipping Name:** ADR, And, IMDG, IATA: Void

**TRANSPORT HAZARD CLASS(S)**ADR, And, IMDG, IATA: Void

**PACKING GROUP NUMBER:** ADR, And, IMDG, IATA: Void

**ENVIRONMENTAL HAZARDS:** ADR, And, IMDG, IATA: Void

Marine Pollutant: No

**GUIDANCE ON TRANSPORT IN BULK:** ADR, And, IMDG, IATA: Void

**SPECIAL PRECAUTIONS:** No further relevant information available.

## 15. REGULATORY INFORMATION

SARA Section 355 (extremely hazardous substances)  
None of the ingredients is listed.

TSCA (Toxic Substances Control Act)  
None of the ingredients is listed.

Carcinogenicity categories  
TLV (Threshold Limit Value established by ACGIH)  
CAS 1309-48-4 Magnesium oxide A4

See GHS label elements in Section 2



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### 16. OTHER INFORMATION

H372 Causes damage to organs through prolonged or repeated exposure.  
Abbreviations and acronyms are available upon request.

**DATE PREPARED:**

August 8, 2017

**MANUFACTURER DISCLAIMER:**

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