



# SAFETY DATA SHEET

*'Cream Press'  
Investment/Liquid*

## 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 powder for manufacture of dental prosthetic.

**USES ADVISED AGAINST:** None known.

## 2. HAZARD(S) IDENTIFICATION

**GHS CLASSIFICATIONS**

**GHS LABEL ELEMENTS**

**SIGNAL WORD** N/A

**HAZARD STATEMENTS**

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

**PRECAUTIONARY STATEMENTS**

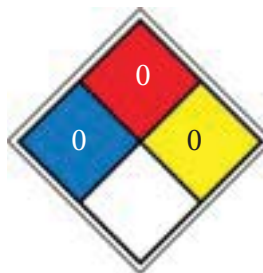
Do not breath dust/fume/gas/mist/vapors/spray

**DESCRIPTION OF ANY HAZARDS NOT OTHERWISE CLASSIFIED**

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

**HMIS RATING:**

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0





## SAFETY DATA SHEET

*'Cream Press'  
Investment/Liquid*, pg. 2

### 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**                      **Liquid**

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

### 4. FIRST-AID MEASURES

**SKIN CONTACT:**

Instantly wash with water and soap and rinse thoroughly.

**EYE CONTACT:**

Rinse opened eye for several minutes under rinsing water.

**INGESTION:**

Rinse mouth and then drink plenty of water. In case of persistent symptoms consult doctor.

No further information available.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:**

Suitable extinguishing agents: CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

**Special hazards arising from the substance or mixture:**

No further relevant information available

**Advice for firefighters**

Protective equipment: No special measures required.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:**

Not required.

**Environmental precautions:**

No special measures required.

**Methods and material for containment and cleaning up:**

Absorb with liquid binding material (Diatomite, universal binders for small amounts tissues.)

**Reference to other sections:**

No dangerous materials are released.

See Section 8 for information on personal protection equipment.



## SAFETY DATA SHEET

*'Cream Press'  
Investment/Liquid*, pg. 3

### 7. HANDLING AND STORAGE

#### GENERAL PROCEDURES;

#### HANDLING:

No special measures required. Information about protection against explosions and fires: No special measures required.

#### STORAGE:

No special requirements.  
Protect from freezing temperatures.

#### INCOMPATIBILITIES:

None known

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### ENGINEERING CONTROLS:

##### Components with critical values that require monitoring at the workplace:

Component: formaldehyde; CAS no. : 50-00-0  
Specification PEL  
Value: Short-term value: 2 ppm; long term; Long-term value: 0.75 ppm  
See 29 CFR 1910.1048  
Specification: TLV Short-term value: C ).37 mg/m<sup>3</sup>, CO 3 ppm  
SEN  
Specification: REL

**PERSONAL PROTECTIVE EQUIPMENT:** The usual precautionary measures for handling chemicals should be followed. Light weight 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:** Not required

#### 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:** Liquid

**ODOR:** Odorless

**APPEARANCE:** Whitish



# SAFETY DATA SHEET

## 'Cream Press'

### Investment/Liquid, pg. 4

PERCENT VOLATILE:	Product is not explosive.
FLASHPOINT AND METHOD:	N/A
VAPOR PRESSURE:	23hPa@20 C
VAPOR DENSITY:	N/A
BOILING POINT:	100 C'
SOLUBILITY IN WATER:	Fully miscible
EVAPORATION RATE:	N/A
SOLIDS CONTENT:	100%
VISCOSITY #1:	N/A
PH VALUE	9.5@20 C

No further relevant information available.

## 10. STABILITY AND REACTIVITY

STABLE:	No further relative information available.
HAZARDOUS POLYMERIZATION:	No dangerous reactions known,
CONDITIONS TO AVOID:	No further relevant information available.
HAZARDOUS DECOMPOSITION PRODUCTS:	Ammonia
INCOMPATIBLE MATERIALS:	None

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity: LD/LC50 values that are relevant for classification

7631-85-9 silicon dioxide, chemically prepared

Oral LD50 >5000 mg/kg (rat)

Dermal LD50 >5000 mg/kg (rabbit)

Primary irritant effect: The product is not subject to classification according to the calculation method of the General Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

IARC (International Agency for Research on Cancer)

7631-86-9 silicon dioxide, chemically prepared 3

50-00-0 formaldehyde 2A

NTP (National Toxicology Program)

50-00-0 formaldehyde R

OSHA-CA (Occupational Safety & Health Administration)

None of the ingredients is listed.

## 12. ECOLOGICAL INFORMATION

### EXOTOXICITY EFFECTS:

AQUATIC TOXICITY: No further relevant information available.

TOXICITY TO OTHER ORGANISMS: No further relevant information available.

PERSISTENCE AND DEGRADABILITY: No further relevant information available.



## SAFETY DATA SHEET

*'Cream Press'*  
*Investment/Liquid*, pg. 5

**Environment:**

Mobility: No further information is available.

Bioaccumulative potential: No further relevant information available.

Results of PBT and vPvB assessment: N/A

### 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:**

Recommendation: Smaller quantities can be disposed of with household waste.

**CONTAINER DISPOSAL METHOD:**

Disposal must be made according to official regulations.

**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: Void

Water Hazard class: Generally not hazardous for water.

**DATE PREPARED:**

August, 2017

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