



MATERIAL SAFETY DATA SHEET

Product Identity:

PLUNGER PRESSING POWDER

SECTION I. Identification

ORIGINATED: SEPT. 2012

Manufacturer

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

Emergency Telephone Number:

Infotrack: (800) 535 - 5053
Product Information Number:
(951) 270 - 0606

SECTION II. Composition/Information on Ingredients

(SEE SECTION VIII FOR EXPOSURE GUIDELINES)

SECTION III. Hazardous Ingredients/Identity Information

COMPONENT	CAS-No.	% BY WEIGHT
Proprietary	10043-11-5	66-99
Description:	Odorless white non-flammable powder of boron nitride.	
Primary Routes of Exposure:	Inhalation of dust and contact to the eyes and skin.	
TARGET ORGANS:	Eyes, skin and respiratory system	
EYE:	Based on the results of product safety testing, this product is not considered to be an eye irritant.	
SKIN:	Non-irritating. Based on the results of product obtained in a guinea pig dermal sensitization test, this product is not considered to be a skin sensitizer.	
INGESTION:	Non-toxic. Based on the results of product safety testing. This product is not considered to be toxic by oral administration.	
INHALATION:	Practically non-toxic. Based on the results of product safety testing. This product is not considered to be highly toxic by the inhalation route.	
SPECIAL TOXIC EFFECTS:	Product considered a 'nuisance' dust. Excessive airborne concentrations of nuisance dusts may seriously reduce visibility, cause unpleasant deposits in the eyes, ears and nasal passages and cause irritation to skin or mucous membranes by chemical or mechanical action. Asthma and chronic respiratory conditions may be aggravated by exposure to this product.	

SECTION III. First Aid Measures

EYES:	Flush eyes, including under the eyelids, with large amounts of water. If irritation persists, seek medical attention.
SKIN:	Wash thoroughly with mild soap and water.
INGESTION:	Ingestion is unlikely. If ingested, the preferred method of eliminatino is through natural gastrointestinal elimination. Drink extra water. Seek medical attention if gastrointestinal symptoms develop.
INHALATION:	Remove individual to fresh air. Seek medical attention if irritation results.

SECTION IV. Fire Fighting Measures

General Overview:	This material is non-combustible. Use extinguishing media appropriate to the surrounding fire.
Additional Notes:	This material does not give a flash point by conventional test methods.
Unusual Fire and Explosion Hazards:	Dusts may form explosive mixtures in air. Exposure to high temperatures may liberate nitrogen and nitrogen products. A trace amount of ammonia may be formed as a result of exposure to high temperatures and contact with water.

SECTION VI. Accidental Release Measures

No special procedures are required for clean-up of spills or leaks of this material. Avoid methods that result in water pollution. Caution should be exercised regarding personnel safety and exposure to the spilled material, as set forth elsewhere in this data sheet.

Product: *Plunger Pressing Powder***SECTION VII. Handling and Storage**

Store in original container.

SECTION VIII. Exposure Controls / Personal Protection

Exposure Limits: None established (treat as nuisance dust); total dust 10 mg/m³; respirable 5 mg/m³
 Ventilation: Provide adequate general ventilation and local ventilation to control dusts below TLV
 Personal Protection: Glasses, gloves and long sleeve clothing.

SECTION IX. Physical and Chemical Properties

Appearance: White powder	Vapor Pressure: NA	Percent Volatile: NA	Evaporation Rate: NA
Odor: None	Boiling Point: NA	Vapor Density: NA	
Physical State: Powder	Solubility in Water: NA	Freezing Point: NA	
Specific Gravity: 1.8 - 2.1g/cm	VOC Content: NA	Viscosity: NA	

SECTION X. Stability and Reactivity

Avoid contact with strong oxidizers. Decomposes in hydrofluoric Acid. Slightly soluble in hot acids and hot concentrated alkali. Product decomposes at 2204C (400F).

SECTION XI. Toxicological Information

See Section VIII for available information.

SECTION XII. Ecological Information

None available.

SECTION XIII. Disposal Considerations

This material, as supplied, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 FR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste. If chemical additions are made to this material, or if the material is processed or otherwise altered. Check 40 CFR 261 to determine whether the altered material is a hazardous waste. Additionally, this material as supplied or subsequently modified, when discarded or disposed, could be a hazardous waste according to State, regional or local regulations.

SECTION XIV. Transportation Information

Dot Class: Not regulated.

SECTION XV. Regulatory Information

All ingredients are listed on the TSCA inventory and are TSCA certified. No ingredient is listed under SARA title III.

SECTION XVI. Other

Although reasonable care has been taken in the preparation of the information contained herein, the manufacturer extends no warranties, makes no representation and assumes no responsibility as to the accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its use.

The data herein relates to the product named and is based upon information that Dental Ventures of America, Inc. believes to be reliable and accurate. No warranty expressed or implied is intended. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. This information is offered solely for your consideration and interpretation.