

Primo® Alginate Alternative Material

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY INFORMATION

Trade Name:	
Primo Dental Products Alginate Alternative	
Manufactured For:	
- Name	Primo Dental Products
- Address	845 3rd Avenue, 6th Floor New York, NY 10022
- Telephone	(888) 448-4274
Date:	
10/07/2015	

SECTION 2: HAZARDS IDENTIFICATION

Adverse health effects:
Non-irritant for skin slight irritant for eyes
Physical and chemical hazards:
NONE
Hazard classification:
Not classified according to GHS. See adverse health effects section for additional information.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Family:
ADDITION SILICONE (VINYL TERMINIATED POLYSILOXANE)
Hazardous components:
NONE

SECTION 4: FIRST AID MEASURES

Inhalation:
Not applicable
Skin contact:
Not applicable
Eye contact:
Flush immediately with plenty of water. If irritation persists, see eye doctor.
Ingestion:
Small quantities will pass through system. Consult a physician

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media:
- Unsuitable NONE
- Appropriate Waterspray, Foam, Powder, Carbon dioxide
Specific hazards:
Material can burn generating irritating gases
Specific intervention methods:
Appropriate protective equipment must be worn in case of fire

SECTION 6: ACCIDENTAL RELEASE MEASURES

Recovery:
Collect in a suitable container for disposal
Cleaning / Decontamination:
Wipe up affected area with absorbent material
Disposal:
Dispose of material in accordance with local, state and federal requirements

SECTION 7: HANDLING AND STORAGE

Handling:
Does not require specific technical measures. Note that handling with latex or rubber gloves may inhibit set. Use only vinyl gloves.
Storage:
- Containers: Store in supplied packaging
- Incompatibilities: Strong oxidizing agents
- Conditions: Store away from heat sources. Temperature will affect set time

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:
None required
Personal protective equipment:
- Hand protection: None required
- Eye protection: None required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Aspect:
- Color: Beige Base/White Catalyst
- Physical state: Viscous fluid
Odor:
Odorless
pH:
Not applicable

Flash point:
> 450 °F (material will ash)
Boiling point:
> 150 °C
Vapor pressure:
< 5 mm Hg @ 25 °C
Crystallization point:
Not applicable
Specific gravity:
> 1
Solubility:
Insoluble in water
Volatile part by weight:
None volatile
n-octanol partition coefficient:
Not applicable

SECTION 10: STABILITY AND REACTIVITY

Stability:
Stable
Dangerous reactions:
- Hazardous decomposition products: None to our knowledge
- Materials to avoid: No dangerous reaction known

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity:
Non-toxic
Local effects:
Eye irritant

SECTION 12: ECOLOGICAL INFORMATION

Environmental fate:
No data available
Degradability:
Non-biodegradable
Exotoxicity:
- impact on aquatic environment: No data available. No affect anticipated

SECTION 13: DISPOSAL CONSIDERATIONS

Product residues:
- Destruction / elimination: Dispose in accordance with federal, state and local regulations
- Prohibition: None specifically
Used packaging:
- Destruction / elimination: Dispose in accordance with federal, state and local regulations
- Decontamination / washing: None applicable

SECTION 14: TRANSPORT INFORMATION

Ground transportation:
- Not regulated
Sea transportation:
- Not regulated
Air transportation:
- Not regulated

SECTION 15: REGULATORY INFORMATION

Federal:
- Sara title III section 313: This product does not contain any substance subject to reporting requirements at or above de minimis quantities
- TSCA: All components are either listed or otherwise comply with requirements
International:
- DSL (Canada): All ingredients are listed on the Canadian Domestic Substance List (DSL)
- WHMIS (Canada): Not a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS)

SECTION 16: OTHER INFORMATION

Recommended use:
See technical data sheet

Information contained herein is believed to be true and accurate, but all statements are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state and local laws and regulations remains the responsibility of the user.

The health and safety information contained in this MSDS should be provided to all employees or customers who may encounter our product.