

# Emulate Alginate Substitute

## SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY INFORMATION	
Trade Name:	
Alginate Substitute	
Manufactured For:	
- Name	Benco Dental
- Address	295 Centerpoint Boulevard Pittston, PA 18640-0491
Chemtrec - 24hr Hazmat Communication	
- Domestic	1-800-424-9300
- Outside U.S.	703-527-3887, collect calls accepted
Date:	
04/03/2015	
SECTION 2: HAZARDS IDENTIFICATION	
Adverse health effects:	
May cause slight irritation of 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 TERMINATED POLYSILOXANE)	
Hazardous components:	
NONE	
SECTION 4: FIRST AID MEASURES	
Inhalation:	
Not applicable	
Skin contact:	
Wash with plenty of water and soap	
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:	Biege base/white catalyst
- Physical state:	Viscous fluid
Odor:	
As specified per flavor	
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.	