

# Roydent Dental Products

## Safety Data Sheet

Conforms with OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012

Date Issued: 01/09/2017

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Date Revised:

Revision Number: 0

### 1. PRODUCT IDENTIFICATION

**Trade Name (as labeled):** Aha! Bite Registration Material  
**Chemical Name/Classification:** Aha! FAST Bite Registration Material  
**Product Identifier (Part/Item Number):** 001118  
**U.N. Number:** NA  
**U.N. Dangerous Goods Classification:** NA  
**Recommended Use:** For Professional Dental use only.  
**Restrictions on Use:** For Professional Dental use only.  
**Distributed by:** Roydent Dental Products  
**Email:** [info@roydent.com](mailto:info@roydent.com)  
**Distributors Address:** 608 Rolling Hills Dr., Johnson City, TN 37604  
**Distributor Telephone Number:** 1-800-992-7767 (Product Information)  
**Emergency Contact Telephone Number:** Chemtrec (800) -262-8200  
**Email address:** [Chemtrec@chemtrec.com](mailto:Chemtrec@chemtrec.com)

### 2. HAZARD(s) IDENTIFICATION

Hazard Statements	Precautionary Statements
none	P273, P281, P305+351+338, P332, P391

**GH Classification:** This mixture is not classified as hazardous according to Directive 1999/45/EC.

**GHS Hazard (H) and Precautionary (P) Phrases:** P273, P281, P305+351+338, P332, P391

**Refer to Section 16 for the full text of the GH Classifications and Phrases.**

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### 3. COMPOSITION AND INFORMATION ON INGREDIENTS





Components	C.A.S. # EC#	IUPAC Name	Substance Classification	WT %
Preparation of silicone polymers and fillers with platinum-catalyst (ppm-range).				

**Refer to Section 16 for the full text of the GHS Classifications and H/P phrases**

### 4. FIRST-AID MEASURES

Routes of Exposure	First Aid Instructions
Eye	Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.
Skin	In general the product is not skin irritative.
Inhalation	N/A
Ingestion	Seek medical attention if problems persist.
Most important symptoms of exposure	None
Other	None specified
<b>Note to Physicians (Treatment, Testing, and Monitoring):</b> Treat symptomatically	

### 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Water fog. Foam. Carbon dioxide (CO <sub>2</sub> ).		
<b>Fire Fighting Procedures:</b>	Extinguishing materials should be selected according to the surrounding area.		
<b>Specific Hazards Arising from the Chemical:</b>	None		
<b>Precautions for Fire Fighters:</b>	None		
<b>Recommended Protective Equipment for Fire Fighters:</b>			
EYES/FACE	SKIN	RESPIRATORY	THERMAL
			

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### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, PPE and Emergency Procedures:** Not required. No release of hazardous substances.

**Environmental Precautions:** Do not empty into drains or the aquatic environment.

**Methods and Materials for Containment and Clean-up:** Collect mechanically.

#### Recommended Personal Protective Equipment for Containment and Clean-up:

EYES/FACE	SKIN
	

### 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** No special precautionary measures are necessary.

**Conditions for Safe Storage:** No special requirements.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational Exposure Limits:** Not Determined

**Biological Exposure Limits:** Not Determined

**Appropriate Engineering Controls:** not applicable

**Individual Protection Measures (PPE)**



- Specific Eye/face Protection:** Not required.
- Specific Hand Protection:** Single-use gloves. Suitable material: PE (polyethylene). Unsuitable materials: NR (Natural rubber (Caoutchouc), Natural latex). In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.
- Specific Skin Protection:** Not required
- Specific Respiratory Protection:** With correct and proper use, and under normal conditions, breathing protection is not required.
- Specific Thermal Hazards:** None specified

#### Recommended Personal Protective Equipment

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<p>EYES/FACE</p> 	<p>SKIN</p> 
<p><b>Environmental Exposure Controls:</b> Not Determined</p>	
<p><b>General Hygiene Considerations and Work Practices:</b> Use normal care when working with chemicals.</p>	
<p><b>Protective Measures During Repair and Maintenance of Contaminated Equipment:</b> Common uniform and equipment.</p>	

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Paste	<b>Explosive limits:</b>	NA
<b>Odor:</b>	Odourless	<b>Vapor pressure:</b>	NA
<b>Odor threshold:</b>	NA	<b>Vapor density:</b>	NA
<b>pH:</b>	Neutral	<b>Relative density:</b>	1,6 - 1,7 g/cm <sup>3</sup> (at 20 °C)
<b>Melting/freezing point:</b>	NA	<b>Solubility:</b>	Insoluble
<b>Initial boiling point and range:</b>	NA	<b>Partition coefficient: n-octanol/water:</b>	NA
<b>Flash point:</b>	Not Determined	<b>Auto-ignition temperature:</b>	Not Determined
<b>Evaporation rate:</b>	NA	<b>Decomposition temperature:</b>	NA
<b>Flammability:</b>	Not Determined	<b>Viscosity:</b>	NA
<b>Explosive Properties:</b>	Not explosive	<b>Oxidizing Properties:</b>	NA

### 10. STABILITY AND REACTIVITY

**Reactivity:**

**Chemical Stability:** Stable

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<b>Possibility of Hazardous Reactions:</b> None by intended use.
<b>Conditions to Avoid:</b> None by intended use.
<b>Incompatible materials:</b> None by intended use.
<b>Hazardous Decomposition Products:</b> None by intended use.

### 11. TOXICOLOGICAL INFORMATION

**Signs and Symptoms of Overexposure:** Not Reported

**Emergency Overview:** Not Reported

Likely Routes of Exposure	Signs and Symptoms	Single, Repeated, or Lifetime Exposure	Severity (Mild, Moderate, Severe)	Acute and Chronic Health Effect(s)	Target Organ(s)	LD50 Testing Data (as applicable)	LC50 Testing Data (as applicable)
<b>Eye:</b>	None	None	None	None	None	None	None
<b>Skin:</b>	None	None	None	None	None	None	None
<b>Inhalation:</b>	None	None	None	None	None	None	None
<b>Ingestion:</b>	None	None	None	Acute toxicity, oral LD50: > 2000 mg/kg Rat.	None	None	None
<b>Other:</b>	None	None	None	None	None	None	None

**Medical Conditions Aggravated by Exposure:** None

**Carcinogenicity:** Not known to be a carcinogenic

### 12. ECOLOGICAL INFORMATION

**Toxicity:** product has not been tested..

**Persistence and Degradability:** NA

**Bio-accumulative Potential:** NA

**Mobility in Soil:** None Determined

**Other Adverse Effects:** Do not empty into drains or the aquatic environment. Doesn't get into the sewage water as long as the process is carried out according to regulations.

**Results of PBT/vPvB Assessment:** NA

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### 13. DISPOSAL CONSIDERATIONS

**Regulations:** Disposal must meet all local, state, and federal regulations

**Properties (Physical/Chemical) Affecting Disposal:** None

**Uncleaned packaging:** Recommendation: Disposal must be made according to official regulations

**Waste Treatment Recommendations:**

**Advice on disposal**

**Remove according to the regulations. Additional information:**

**Waste disposal number of waste from residues/unused products**

070217 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; wastes containing silicones other than those mentioned in 07 02 16

**Waste disposal number of used product**

200399 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; other municipal wastes; municipal wastes not otherwise specified

**Contaminated packaging**

Completely emptied packings can be re-cycled.

### 14. TRANSPORT INFORMATION

**UN Identification Number:** Not a hazardous material with respect to these transportation regulations.

**UN Proper Shipping Name:** na

**Transport hazard class(es):** na

**Packing Group:** na

**Special precautions for user:** Not a hazardous material with respect to these transportation regulations.

### 15. REGULATORY INFORMATION

**U.S. Federal Regulations**

**Comprehensive Environmental Response and Liability Act of 1980 (CERCLA):** Not listed

**Toxic Substances Control Act (TSCA):** International ingredients of this product are listed

**Clean Water Act (CWA):** none

**Clean Air Act (CAA):** None

**Superfund Amendments and Reauthorization Act (SARA) Title III Information:** None

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**SARA Section 311/312 (40 CFR 370) Hazard Categories:** na

<b>Immediate Hazard:</b>	None	<b>Pressure Hazard:</b>	None
<b>Delayed Hazard:</b>	None	<b>Reactivity Hazard:</b>	None
<b>Fire Hazard:</b>	None		

**This product contains the following toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372):**

Components	C.A.S. #	WT %
None	None	none

**State Regulations**

**California:** This product contains the following chemicals(s) known to the State of California to cause cancer, birth defects or reproductive harm:

Components	C.A.S. #	WT %
None	NA	NA

**International Regulations**

**Canadian Environmental Protection Act:** na

**Canadian Workplace Hazardous Materials Information System (WHMIS):** Not Controlled

**European Inventory of Existing Chemicals (EINECS):**

### 16. OTHER INFORMATION

Full text of Classification abbreviations used in Section 2 and 3:

P273: Avoid release to the environment

P281: Use personal protective equipment as required

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

P332: If skin irritation occurs: consult Physician

P391: Collect spillage.

Date of SDS Preparation/Revision: 01/09/2017

Data Sources: The information is based on present level of our knowledge. It does not, however, given assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.