

Roydent Dental Products

Safety Data Sheet

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

Date Issued: 01/09/2017

Document Number: SDS-Aha! Heavy Impression Material

Date Revised:

Revision Number: rev0

1. PRODUCT IDENTIFICATION

Trade Name (as labeled): Aha! Heavy Impression Material

Chemical Name/Classification: Panasil tray

Product Identifier (Part/Item Number): 001154

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

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

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
Note to Physicians (Treatment, Testing, and Monitoring): Treat symptomatically	

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Water fog. Foam. Carbon dioxide (CO2).		
Fire Fighting Procedures:	Extinguishing materials should be selected according to the surrounding area.		
Specific Hazards Arising from the Chemical:	None		
Precautions for Fire Fighters:	None		
Recommended Protective Equipment for Fire Fighters:			
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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EYES/FACE	SKIN
	
Environmental Exposure Controls: Not Determined	
General Hygiene Considerations and Work Practices: Use normal care when working with chemicals.	
Protective Measures During Repair and Maintenance of Contaminated Equipment: Common uniform and equipment.	

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Base: orange paste Catalyst: light grey paste	Explosive limits:	NA
Odor:	Odourless	Vapor pressure:	NA
Odor threshold:	NA	Vapor density:	NA
pH:	Neutral	Relative density:	1,4 - 1,6 g/cm ³ (at 20 °C)
Melting/freezing point:	NA	Solubility:	Insoluble
Initial boiling point and range:	NA	Partition coefficient: n-octanol/water:	NA
Flash point:	Not Determined	Auto-ignition temperature:	Not Determined
Evaporation rate:	NA	Decomposition temperature:	NA
Flammability:	Not Determined	Viscosity:	NA
Explosive Properties:	Not explosive	Oxidizing Properties:	NA

10. STABILITY AND REACTIVITY

Reactivity:

Chemical Stability: Stable

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Possibility of Hazardous Reactions: None by intended use.

Conditions to Avoid: None by intended use.

Incompatible materials: None by intended use.

Hazardous Decomposition Products: 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)
Eye:	None	None	None	None	None	None	None
Skin:	None	None	None	None	None	None	None
Inhalation:	None	None	None	None	None	None	None
Ingestion:	None	None	None	Acute toxicity, oral LD50: > 2000 mg/kg Rat.	None	None	None
Other:	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

Immediate Hazard:	None	Pressure Hazard:	None
Delayed Hazard:	None	Reactivity Hazard:	None
Fire Hazard:	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 chemical(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.

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Date Issued: 01/09/2017

Document Number: SDS-Aha! Impression Material

Date Revised:

Revision Number: 0

1. PRODUCT IDENTIFICATION

Trade Name (as labeled): Aha! Impression Material
Chemical Name/Classification: Panasil Contact Plus
Product Identifier (Part/Item Number): 0011521
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
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

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.

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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
Note to Physicians (Treatment, Testing, and Monitoring): Treat symptomatically	

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Water fog. Foam. Carbon dioxide (CO2).		
Fire Fighting Procedures:	Extinguishing materials should be selected according to the surrounding area.		
Specific Hazards Arising from the Chemical:	None		
Precautions for Fire Fighters:	None		
Recommended Protective Equipment for Fire Fighters:			
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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EYES/FACE	SKIN
	
Environmental Exposure Controls: Not Determined	
General Hygiene Considerations and Work Practices: Use normal care when working with chemicals.	
Protective Measures During Repair and Maintenance of Contaminated Equipment: Common uniform and equipment.	

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Base paste: white Catalyst: light grey	Explosive limits:	NA
Odor:	Odourless	Vapor pressure:	NA
Odor threshold:	NA	Vapor density:	NA
pH:	Neutral	Relative density:	1,5 - 1,6 g/cm ³ (at 20 °C)
Melting/freezing point:	NA	Solubility:	Insoluble
Initial boiling point and range:	NA	Partition coefficient: n-octanol/water:	NA
Flash point:	Not Determined	Auto-ignition temperature:	Not Determined
Evaporation rate:	NA	Decomposition temperature:	NA
Flammability:	Not Determined	Viscosity:	NA
Explosive Properties:	Not explosive	Oxidizing Properties:	NA

10. STABILITY AND REACTIVITY

Reactivity:

Chemical Stability: Stable

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Conditions to Avoid: None by intended use.							
Incompatible materials: None by intended use.							
Hazardous Decomposition Products: 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)
Eye:	None	None	None	None	None	None	None
Skin:	None	None	None	None	None	None	None
Inhalation:	None	None	None	None	None	None	None
Ingestion:	None	None	None	Acute toxicity, oral LD50: > 2000 mg/kg Rat.	None	None	None
Other:	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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Transport hazard class(es): na

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Clean Water Act (CWA): none

Clean Air Act (CAA): None

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

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