



MATERIAL SAFETY DATA SHEET

Product Identity:
**“ACRYL-MARVEL”
POLISHING PASTE**

SECTION I. Identification

REVISED JULY 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

Generic Description: Blend of inorganic solid materials, fats, waxes and fatty acids.
Use: Polishing of acrylic materials
Ingredients with EC concentration limits: Please see Section XVI - Other Information for the wording of the above mentioned R phrases.

SECTION III. Hazardous Ingredients/Identity Information

Hazard Designation: Not known, if used for the designated purpose.

SECTION IV. First Aid Measures

General Information: None
Eye Contact: Rinse 15 minutes with water while eyelid is open.
Skin Contact: Wash with water and soap.
Inhalation: Not applicable.
Ingestion: Do not induce vomiting. Consult a doctor.

SECTION V. Fire-Fighting Measures

Suitable Extinguishing Agents: CO2, sand, water or powder fire extinguisher.
Non-Suitable Extinguishing Agents: None known.
Combustion Risks: Not applicable.

SECTION VI. Accidental Release Measures

Individual Precautions: None.
Environmental Precautions: Dispose of product according to local, state, provincial and federal regulations.
Please see Section VIII. Exposure Controls/Personal Protection and Section XIII Disposal Considerations
Cleaning Methods: Pick-up mechanically.

SECTION VII. Handling and Storage

Handling/Storage: Store in a cool and dry area.

Product: **ACRYL-MARVEL****SECTION VIII. Exposure Controls / Personal Protection**

Precautions: Observe standard precautions ventilation. The type of equipment for individual protection has to be chosen according to concentration and quantity of hazardous compounds.

Hand Protection: Use protective gloves.

Eye Protection: Wear safety glasses.

Respiratory: Normal safety precautions should be followed with all polishing materials.

Other: No protective suite or boots are necessary if the product is used as indicated.

Environmental: Please see Sec. VI. Accidental Release Measures and VII. Handling and Storage. No further methods required.

SECTION IX. Physical and Chemical Properties

| | | | |
|-------------------------------------|---------------------|-------------------------------------|-------------------------|
| Appearance: | Wax like | Form: | Solid |
| Lower explosive limit: | Vol% | Melting Point: | >40 C |
| Vapour pressure: (20c) | mbar | Flash Point: | >150 C |
| Viscosity:(20c) | mPa.s | Bulk Density:(20) g/cm ³ | °C |
| Water solubility: (20c) | not soluble g/l | PH Value: | neutral |
| Boiling Point: (1013 mbar) | C | Setting Point: | (1013hPa) C |
| Color: White | Decomposition Point | NA | Solidification point: C |
| Odor: Wax like | Explosion Point: | None | Ignition Temperature: C |
| Density: (20c) >1 g/cm ³ | | | |

Additional physical and chemical properties are not available.

SECTION X. Stability and Reactivity

Conditions to Avoid: Thermal decomposition: Not known, if used for the designated purpose.

Substances to Avoid: Not known, if used for the designated purpose.

Dangerous Products of Decomposition: Not known, if used for the designated purpose.

SECTION XI. Toxicological Information

Not Toxic: No labelling necessary according to the Chemical Law. The toxicological classification of the preparation was made according DIRECTIVE 1999/45/EC concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.

Conclusion from Test Data: No data available. Conclusion from Experience: No data available.

Informational ingredients: LD50(oral rat): mg/kg (UCLD) LD50 (inhal.rat): mg/l/4h (UCLD)

SECTION XII. Ecological Information

Ecotoxicity TOC Value CSB Value: Acute bacterial toxicity: No data available.

SECTION XIII. Disposal Considerations

Disposal of this product should be in accordance to local, state, provincial and federal regulations.

SECTION XIV. Transport Information

This product does not constitute a hazard.

SECTION XV. Regulatory Information

EC Regulations: No dangerous material according to regulations of the EU.

Safety Assessment: A safety assessment of ingredients of this preparation was not performed.

National Regulations: Effects on the aquatic environment: 0- low risk for water (self declaration); can be removed mechanically from waste water, according to VwVws, Annex 4.

Product: *ACRYL-MARVEL***SECTION XVI.****Other**

Included EC Directives/Regulations

DIRECTIVE 1999/45/ED concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.

DIRECTIVE 2006/121/EC amending Council DIRECTIVE 67/548/EEC on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances in order to adapt it to Regulation (EC) No. 1907/2206 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency.

REACH regulation (EC) No. 1907/2006.

Non-statutory recommendations by supplier:

Only for professional, industrial use - not for public, non-professional use.

R phrases, which are mentioned in Chapter 3.

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.