

SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010

Date Issued : 12/18/2008
 SDS No : LS1002
 Date Revised : 11/03/2015
 Revision No : 4

TruAcrylic™ Polymer Orthodontic Acrylic Powder

SECTION 1 : Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier

Product code : P033-20032; 40-00XX
Product name : TruAcrylic™ Polymer Orthodontic Acrylic Powder
Product description : 6882M76C
Product formulation name : Proprietary Blend
Generic name : Dialkil Phtalats
Chemical family : Blend of Copolymers and Plastic
Molecular formula : Not Available

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Manufacturer

Ortho Technology, Inc.
 17401 Commerce Park Boulevard
 Tampa, FL 33647

Emergency Phone : 1-800-999-3161
E-Mail : ljohnson@orthotechnology.com


SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 1999/45/EC

2.2. Label elements

Classification according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictogram(s) : 
 Exclamation mark

Hazard statement(s) : H332: Harmful if inhaled.

2.3. Other hazards

Additional information : Not known to cause significant Health Problems. Avoid inhalation of dust and ingestion. Keep out of eyes to avoid irritation.

SECTION 3: Composition / information on ingredients

3.1. Substances

Not Applicable

3.2. Mixtures

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Chemical Name	CAS	Vol. %
Dialkyl Phthalate	84-66-4	0.15
Particulates NOC.	NE	< 99

SECTION 4: First aid measures

4.1. Description of first aid measures

- Following eyes** : Flush with water for Fifteen (15) minutes including under eyelids.
- Following skin** : Wash with soap and water.
- Following ingestion** : Rinse mouth with water. Call doctor if amount was large and discomfort persists.
- Following inhalation** : Remove to fresh air and get medical help if discomfort persists.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Fire fighting measures

5.1. Extinguishing media

- Extinguishing media** : Use Dry Chemical or Water Sray.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

- Fire fighting procedures** : Avoid extinguishing methods which may generate dust clouds. Water stream can disperse dust into air producing a fire hazard and possible explosion hazard if exposed to ignition source.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

- Additional information** : Sweep up to avoid slipping hazard.
 Keep airborne particulates at a minimum when cleaning up spills.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Handling** : Keep away from heat and flame.
- Storage** : Store in a cool dry place.
 Keep container closed to avoid water absorption and contamination.

7.2. Conditions for safe storage, including any incompatibilities

- Storage temperature** : Keep Indoors

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7.3. Specific end use(s)

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

8.2. Exposure controls

Engineering controls	: Local exhaust at processing equipment.
Eye/face protection	: Wear safety glasses
Respiratory protection	: Use type for particulates not otherwise classified if needed.
Work hygienic practices	: Keep airborne particulates at a minimum when cleaning up spills.
Other precautions	: High temperature equipment should be ventilated

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Powder
Appearance	: Fine white or colored powder
Colour	: Various colors
Odour	: Faint odor in bulk
Melting temperature	: NA = Not Applicable
Freezing temperature	: NA = Not Applicable
Boiling temperature	: Not Established
Flash point	: 304 F
Evaporation rate	: Not Applicable
Vapor pressure	: NA = Not Applicable
Vapor density	: NA = Not Applicable
Density	: Not Applicable
Specific gravity	: Not Established
Solubility in water	: Insoluble.
Auto-ignition temperature	: Not Established
Viscosity	: NA = Not Applicable

9.2. Other information

Percent volatile	: Less than 2% by weight
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SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Chemical stability	: Stable.
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10.3. Possibility of hazardous reactions

Hazardous polymerization	: Will not occur.
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10.4. Conditions to avoid

Conditions to avoid : Heating above 300C

10.5. Incompatible materials

Incompatible materials : Strong oxidizing products

10.6. Hazardous decomposition products

Hazardous decomposition products : NA = Not Applicable

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Carcinogenicity : None of the Components of this material are listed by IARC, NTP, OSHA, or ACIGH as carcinogens.

SECTION 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

Environmental data : Not Available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal method : Dispose of in a landfill or incinerate according to Federal, State and local requirements

SECTION 14: Transport information

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Additional information : Not Available

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

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General comments : Not Available

15.2. Chemical safety assessment

Additional information : Not Available

SECTION 16: Other information

Reason for issue : New MSDS Format

Approved by : J.Hutchins **Title** :QA/RA Director

Prepared by : T.Swan

Information contact : 1-800-999-3161

Revision summary : This MSDS replaces the 12/18/2008 MSDS. Revised: **Section 1:** REASON FOR ISSUE. **Section 2:** .

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