

MATERIAL SAFETY DATA SHEET

Date Issued: 12/18/2008

MSDS No: LS1002

Date Revised: 12/18/2008

Revision No: 3

TruAcrylic™ Polymer Orthodontic Acrylic Powder

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: TruAcrylic™ Polymer Orthodontic Acrylic Powder

PRODUCT DESCRIPTION: Clear and various colored powders

PRODUCT CODE: P033-20032; 40-00XX

PRODUCT FORMULATION NAME: Proprietary Blend

CHEMICAL FAMILY: Blend of Copolymers and Plastic

MOLECULAR FORMULA: Not Available

GENERIC NAME: Dialkil Phtalats

MANUFACTURER

Ortho Technology, Inc.

17401 Commerce Park Boulevard

Tampa FL 33647

Product Stewardship: 1-800-999-3161

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Powder - Clear and various colors

POTENTIAL HEALTH EFFECTS

EYES: Keep out of eyes to avoid irritation.

INGESTION: Avoid Inhalation of Dust and ingestion

INHALATION: Avoid inhalation of Dust and ingestion.

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

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

4. FIRST AID MEASURES

EYES: Flush with water for Fifteen (15) minutes including under eyelids.

SKIN: Wash with soap and water.

INGESTION: Rinse mouth with water. Call doctor if amount was large and discomfort persists.

INHALATION: Remove to fresh air and get medical help if discomfort persists.

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5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: 304 F

AUTOIGNITION TEMPERATURE: Not Established

EXTINGUISHING MEDIA: Use Dry Chemical or Water Sray.

FIRE FIGHTING PROCEDURES: Avoid extinguishing methods which may generate dust clouds. Water stream can dispense dust into air producing a fire hazard and possible explosion hazard if exposed to ignition source.

6. ACCIDENTAL RELEASE MEASURES

COMMENTS: Sweep up to avoid slipping hazard.
Keep airborne particulates at a minimum when cleaning up spills.

7. HANDLING AND STORAGE

HANDLING: Keep away from heat and flame.

STORAGE: Store in a cool dry place.
Keep container closed to avoid water absorption and contamination.

STORAGE TEMPERATURE: Keep Indoors

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust at processing equipment.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses

RESPIRATORY: Use type for particulates not otherwise classified if needed.

WORK HYGIENIC PRACTICES: Keep airborne particulates at a minimum when cleaning up spills.

OTHER USE PRECAUTIONS: High temperature equipment should be ventilated

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Powder

ODOR: Faint odor in bulk

APPEARANCE: Fine white or colored powder

COLOR: Various colors

PERCENT VOLATILE: Less than 2% by weight

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VAPOR PRESSURE: NA = Not Applicable

VAPOR DENSITY: NA = Not Applicable

BOILING POINT: Not Established

FREEZING POINT: NA = Not Applicable

MELTING POINT: NA = Not Applicable

FLASHPOINT AND METHOD: 304 F

SOLUBILITY IN WATER: Insoluble.

EVAPORATION RATE: Not Applicable

DENSITY: Not Applicable

SPECIFIC GRAVITY: Not Established

VISCOSITY: NA = Not Applicable

10. STABILITY AND REACTIVITY

STABILITY: Stable.

POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Heating above 300C

HAZARDOUS DECOMPOSITION PRODUCTS: NA = Not Applicable

INCOMPATIBLE MATERIALS: Strong oxidizing products

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

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

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not Available

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

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COMMENTS: Not Available

15. REGULATORY INFORMATION

GENERAL COMMENTS: Not Available

COMMENTS Not Available

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: Revision #: 3. This MSDS replaces the December 18, 2008 MSDS.

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