



AMERICAN TOOTH INDUSTRIES

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SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

| | |
|----------------------------|--|
| PRODUCT NAME | Justi High Impact Denture Base PMMA Disc |
| Product Description | Denture Base PMMA Disc |
| Manufacturer | American Tooth Industries 1200 Stellar Drive Oxnard, CA 93033 805-487-9868 Emergency Phone Number: Infotrac: 800-352-5053 |
| Recommended use | Used in dental appliances |
| Restrictions on use | For Professional Use Only |

2. HAZARDS IDENTIFICATION

| | |
|---------------------------------|---------------|
| Hazard classification | |
| Signal Word | Non-Hazardous |
| Hazard Statements | None Required |
| Symbol | None Required |
| Precautionary statements | None Required |
| Other hazards | None known |

3. COMPOSITION/INFORMATION ON INGREDIENTS

Impurities and stabilizing additives*

| Chemical Name | Weight -% | CAS Number |
|------------------------------------|-----------|------------|
| Methyl-methacrylate polymer blends | >99 | 9011-14-7 |

*Specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

4. FIRST AID MEASURES

Description of First Aid Measures

| | |
|-------------------|---|
| Inhalation | No first aid should be required; if exposed to dust generated during cutting or handling: remove victim to fresh air. |
|-------------------|---|

| | |
|---------------------|---|
| Skin Contact | Wash skin with soap and water. Get medical attention if irritation develops or persists. |
| Eye Contact | Flush eyes with large quantities of water, while holding the eyelids apart. Get medical attention if irritation persists. |
| Ingestion | If small quantities are swallowed, rinse out mouth with water. If large amounts are swallowed or if irritation or discomfort occurs, get medical attention. |

Most important symptoms or effects, both acute and delayed:

Product dust may be mechanically irritating to eyes, skin and respiratory system.

Indication of immediate medical attention and special treatment needed:

Immediate medical attention is not required.

5. FIRE-FIGHTING MEASURES

| | |
|---|---|
| Suitable extinguishing media | This product is not classified as flammable or combustible. |
| Special hazards arising from substance | Decomposition may release oxides of carbon, methyl methacrylate, and irritating smoke and fumes. |
| Special protective equipment and Precautions for fire fighters | Fire fighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus. Do not enter fire area without proper protection. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|--|--|
| Personal precautions, protective equipment and emergency procedures | Avoid contact with eyes. |
| Environmental precautions | Report releases as required by local and national authorities. |
| Methods and materials for containment and cleaning up | Pick up material and place into a container for disposal. |

7. HANDLING AND STORAGE

| | |
|-------------------------------|---|
| Handling | Wear protective clothing and equipment as described in Section 8. Use only with adequate ventilation. Wash thoroughly with soap and water after handling. |
| Storage temperature | Cool, dry, well-ventilated areas |
| Incompatible materials | Direct sunlight |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|--|---|
| OSHA Permissible Exposure Limits | None established. |
| Other limitations recommended by manufacturer | Use of protection gloves and mask and dental working clothing is recommended. |
| Appropriate Engineering Controls | Use with adequate local exhaust ventilation to maintain exposures below excessive levels. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-------------------|-----------------------|
| Appearance | Solid |
| Color | Pink (various shades) |
| Odor | Odorless |

| | |
|--|--------------------|
| Odor Threshold | Not determined |
| pH | N/A |
| Melting Point | Not determined |
| Freezing Point | Not determined |
| Initial Boiling Point | Not determined |
| Boiling Range | Not determined |
| Flash Point | N/A |
| Evaporation Rate | N/A |
| Flammability (solid, gas) | N/A |
| Upper/Lower Flammability limits | N/A |
| Explosive Limits | Not determined |
| Vapor Pressure | Not determined |
| Vapor Density | Not determined |
| Relative Density | Not determined |
| Solubility | Insoluble in water |
| Partition Coefficient: n-octano/water | N/A |
| Auto-ignition Temperature | Not determined |
| Decomposition Temperature | Not determined |
| Viscosity | N/A |

10. STABILITY AND REACTIVITY

| | |
|---|--|
| Reactivity | None known |
| Chemical Stability | Stable at room temperature |
| Hazardous Reactions | None known |
| Conditions to avoid | Extreme heat and direct sunlight |
| Materials to avoid | Oxidizing agents |
| Hazardous Decomposition Products | Decomposition may release oxides of carbon, methyl methacrylate and irritating smoke and fumes |

11. TOXICOLOGICAL INFORMATION

Identify likely routes of exposure:

| | |
|-------------------|--|
| Inhalation | Small amounts are not anticipated to cause adverse effects. Large quantities may cause gastrointestinal disturbances |
| Ingestion | Small amounts are not anticipated to cause adverse effects. Large quantities may cause gastrointestinal disturbances |
| Skin | None with normal use |
| Eye | None with normal use |

Description of delayed, immediate or chronic effects from short term and long-term exposure: No data available

Listed in the National Toxicology Program (Y/N): No

12. ECOLOGICAL INFORMATION (If available)

No data available

13. DISPOSAL CONSIDERATIONS (If applicable)

Follow all national and local regulations

14. TRANSPORT INFORMATION (If applicable)

N/A

15. REGULATORY INFORMATION (If available)

U.S. Federal Regulations:

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA): This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting Requirements.

Toxic Substances Control Act (TSCA): All components are listed on the TSCA inventory

Clean Water Act (CWA): Not regulated

Clean Air Act (CAA): Not regulated

California: Product contains the following substances known to the state of California to cause cancer and/or reproductive toxicity: None known

16. OTHER INFORMATION

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