



AMERICAN TOOTH INDUSTRIES


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SAFETY DATA SHEET

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

PRODUCT NAME	Justi Pourable Denture Base Material (Various Powder Shades)
Product Description	Heat Curable, Plasticized Methacrylate Polymer
Manufacturer	American Tooth Industries 1200 Stellar Drive Oxnard, CA 93033 805-487-9868 Emergency Phone Number: Infotrac: 800-352-5053
Recommended use	Dental/Denture applications
Restrictions on use	Professional Use Only

2. HAZARDS IDENTIFICATION

Hazard classification	This chemical does not meet the hazardous criteria set forth by the OSHA Hazard Communication Standard. Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product.
Signal Word	Danger
Hazard Statements	Causes eye irritation
Symbol	
Precautionary statements	Obtain special instructions before use.
Other hazards	Combustible dust, may form combustible dust concentrations in air, explosion hazard.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Statement for unknown toxicity	N/A
Chemical name	Methyl Methacrylate Copolymer
Common name/synonyms	Blend of Copolymers and plastic
Impurities and stabilizing additives*	N/A

Chemical Name	Weight -%	CAS Number
Methyl Methacrylate Copolymer	>97%	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

Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or if symptoms persist. Enter Information here

Skin Contact

Wash off immediately with soap and plenty of water. If irritation occurs: Get medical advice/attention

Eye Contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

Ingestion

Drink plenty of water. If symptoms persist, call a physician.

Most important symptoms or effects, both acute and delayed:

Prolonged or repeated skin contact may cause irritation. Direct contact with eyes may cause temporary irritation. May cause discomfort if swallowed. May cause respiratory irritation.

Indication of immediate medical attention and special treatment needed:

Note to physicians: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Foam, dry chemical, carbon dioxide.
Unsuitable extinguishing media	Not Determined.
Special hazards arising from substance	Combustible producing noxious fumes. Can cause dust explosion if limits (20g/m ³) are exceeded.
Special protective equipment and Precautions for fire fighters	As with any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Wear protective clothing as described in Section 8 of this safety data sheet.
Environmental precautions	Extinguish all ignition sources. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water. US Regulations (CERCLA) require reporting spills and releases to soil, water, and air more than reportable quantities. The tollfree number for the US Coast Guard National Response Center is (800) 424-8802 Enter Information here
Methods and materials for containment and cleaning up	Prevent further leakage or spillage if safe to do so. Use a sweeping compound to minimize dust. Sweep up and shovel into suitable containers for disposal. Wash area with soap and water.

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practice.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place.
Storage temperature	Temperature should always remain at or under 72°F (22°C). Storing at above recommended temperature will cause product performance issues.
Incompatible materials	Strong acids. Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	Contains no substances with occupational exposure limit values.
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Appropriate Engineering Controls	Good general ventilation should be enough.
Personnel Protective Equipment (PPE)	
Respiratory Protection:	If necessary, a dust mask is enough.
Eye/Face Protection	Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US).
Skin and Body Protection	Wear suitable protective clothing.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Pink Powder
Color	Pink Powder
Odor	Slight
Odor Threshold	Not determined
pH	Not determined
Melting Point	Not determined
Freezing Point	Not determined
Initial Boiling Point	Not determined
Boiling Range	Not determined
Flash Point	Not determined
Evaporation Rate	Not determined
Flammability (solid, gas)	Not determined
Upper/Lower Flammability limits	Not determined
Explosive Limits	Not determined
Vapor Pressure	Not determined
Vapor Density	Not determined
Relative Density	Not determined
Solubility	Insoluble in water
Partition Coefficient	Not determined
Auto-ignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity	Not determined

10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical Stability	Stable under recommended storage conditions.
Hazardous Reactions	None under normal processing.
Conditions to avoid	Keep out of reach of children.
Materials to avoid	Strong acids. Strong oxidizing agents.
Hazardous Decomposition Products	None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Identify likely routes of exposure:

Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
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Ingestion	May cause discomfort if swallowed.
Skin	Prolonged contact may cause redness and irritation.
Eye	May cause temporary irritation on eye contact.

Description of delayed, immediate or chronic effects from short term and long term exposure: N/A

Description of symptoms: N/A

Listed in the National Toxicology Program (Y/N): N/A

12. ECOLOGICAL INFORMATION (If available)

Ecotoxicity	Environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Persistence and Degradability	Not determined
Bioaccumulation	Not determined
Mobility	Not determined
Other Adverse Effects	Not determined

13. DISPOSAL CONSIDERATIONS (If applicable)

Waste Treatment Methods

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION (If applicable)

DOT	Not regulated
IATA	Not regulated
IMDG	Not regulated

15. REGULATORY INFORMATION (If available)

TSCA	United States Toxic Substances Control Act Section 8 (b) Inventory
DSL/NDL	Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS	European Inventory of existing Chemical Substances/European List of Notified Chemical Substances

**US Federal Regulation
SARA 313**

Not determined

US State Right-to-Know Regulations

Not determined

16. OTHER INFORMATION

NFP	Health Hazards Not determined	Flammability Not determined	Instability Not determined	Special Hazards Not determined
HMIS	Health Hazards Not determined	Flammability Not determined	Instability Not determined	Special Hazards Not determined

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