

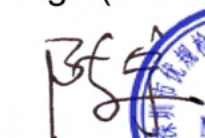


Material Safety Data Sheet

This MSDS is authoring based on the data supplied by and identified on behalf of the client.

Sample Name: PMMA blocks for dental use
Client Name: Aidite (Qinhuangdao) Technology Co.,Ltd.
Client Address: No. 9 Dushan Road, Economic and Technological
Development Zone, Qinhuangdao City China
MSDS No.: 19378442
Issue Date: May 31, 2019

Signed for and on behalf of
Regu (shenzhen) Co., Ltd.


David Chen
Approved signatory



B17, 4/F, Overseas Building, Yinchun Road, Luohu, Shenzhen, China | 86 755 28467735 | www.ug-msds.com



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The information and recommendations set forth are made in good faith and believed to be accurate as of the date of preparation. We make no warranty, expressed or implied, with respect to this information and disclaim all liabilities from reliance on it.

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1. Identification of the Substances/Preparation and of the Company/Undertaking

Product Details

Product Name: PMMA blocks for dental use

Manufacturer: Aidite (Qinhuangdao) Technology Co.,Ltd.

Address: No. 9 Dushan Road, Economic and Technological Development Zone
Qinhuangdao, China

Emergency Telephone: 86-335-8587898

2. Hazards Identification

Classification of the substance or mixture

This product is not classified as dangerous according to the GHS (The Globally Harmonized System of Classification and Labelling of Chemicals).

GHS Label elements

Pictogram(s): No pictogram is used.

Signal word: No signal word is used.

Hazard statements: No hazard statement.

Precautionary statements: No precautionary statement.

Additional Hazards: None. This product is regarded as articles, no substances are intended to be released during handling.

3. Composition/Information on Ingredients

Chemical Characterization

Composition: This product is regarded as articles, no substances are intended to be released during handling, consist of the following ingredient:

Substance	CAS #	Amount%
Poly(methyl methacrylate) (PMMA)	9011-14-7	72.5
Methyl methacrylate	80-62-6	27
pigment	N/A	0.5

4. First-Aid Measures

Eye Contact: Not expected to contact eyes under normal usage. If contact eyes, Flush eyes with plenty of water, occasionally lifting the upper and lower eyelids.

Inhalation: Cannot be inhaled. If dust being inhaled, move to fresh air.

Ingestion: Ingestion is not a likely exposure under normal conditions. If ingested, Rinse mouth with water. Get medical attention if necessary. Never give anything by mouth to an unconscious person.

Advice to doctor: Treat symptomatically.

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5. Fire-Fighting Measures

Flammability of the Product: Combustible.

Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: None known.

Special hazards arising from the substance or mixture: Decomposition products formed under fire conditions. - carbon dioxides.

Advice for firefighters: Wear self-contained breathing apparatus and standard fire fighting equipment for firefighting if necessary.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Not required.

Environmental precautions: No special environmental precautions required.

Methods and materials for containment and cleaning up: No special measures required. Do not create dust. Pick up or sweep up mechanically.

7. Handling and Storage

Handling

Advice on Safe Handling:

No special measures required. Wash thoroughly after handling.

Storage

Requirements for Storage: Keep in a cool and dry place. Store away from open flames, hot surfaces, sources of ignition.

8. Exposure Controls/Personal Protection

Exposure Limits: Not established.

Engineering Controls: General industrial hygiene practice. Normal measures for preventive fire protection.

Personal protective equipment:

Respiratory Protection: Not required.

Eyes Protection: Not required.

Body Protection: Not required.

Hands Protection: Not required.

Other Protections: Wash hands after handling. Do not eat, drink and smoke in work place.

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9. Physical and Chemical Properties

General Information	
Form:	Solid
Color:	Transparent, pink, lightpink, dark pink, A1, A2, A3, A3.5, A4, B1, B2, B3 , B4, C1, C2, C3, C4, D2, D3, D4
Odor:	Odorless
pH:	N/A
Melting Point/Range:	165°C
Boiling Point/Range:	N/A
Percent Volatility:	N/A
Flash Point:	> 280°C
Density:	1.18
Vapor Pressure:	N/A
Vapor Density:	N/A
Evaporation Rate & Reference:	N/A
Solubility in Water:	Insoluble in water.
Explosion Limits in Air - Upper :	N/A
Explosion Limits in Air - Lower:	N/A

10. Stability and Reactivity

Stability: Stable under normal temperature and pressure.

Hazardous reactions: None hazardous reactions known.

Incompatibility (Materials to Avoid): Strong oxidizing materials.

Conditions to Avoid: Keep away from open flames, hot surfaces, sources of ignition.

Hazardous Decomposition and/or Combustion Products: Other decomposition products - no data available. In the event of fire: see section 5.

11. Toxicological Information

Acute toxicity: No information available.

Skin corrosion/irritation: No irritating effect.

Serious eye damage/irritation: No irritating effect.

Respiratory sensitization: No sensitizing effects known.

skin sensitization: No sensitizing effects known.

Carcinogenicity: No known significant effects or harm.

Germ Cell Mutagenicity: No known significant effects or harm.

Reproductive Toxicity: No known significant effects or harm.

STOT-Single Exposure: No known significant effects or harm.

STOT-Repeated Exposure: No known significant effects or harm.

Aspiration Hazard: No aspiration hazard.

Potential Health Effects:

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Inhalation: No irritating effect.

Skin Contact: Safe for direct skin contact. Wash with water after handling.

Eye Contact: No irritating effect.

Ingestion:

significant effects. Ingestion of large amount may be harmful.

12. Ecological Information

Ecotoxicity: This product, when used under reasonable conditions and in accordance with the directions for use, should not present an environmental hazard.

Bioaccumulative potential: No data available.

Persistence and Degradability: No data available.

Results of PBT and vPvB assessment: PBT: Not applicable. vPvB: Not applicable.

Other adverse effects: No data available.

13. Disposal Considerations

Safe handling and methods of disposal

Small quantity can be disposed of as household waste. As for big quantity, Recycle if possible. Observe all federal, state, and local environmental regulations. Offer surplus and non-recyclable products to a licensed disposal company.

14. Transport Information

ADR/RID Information

ADR-UN Number: Not classified for transport

ADR-Class: Not classified for transport

ADR-Shipping Name: Not classified for transport

ADRPacking Group: Not classified for transport

IMO/IMDG Information

IATA-UN Number: Not classified for transport

IATA-Class: Not classified for transport

IATA-Shipping Name: Not classified for transport

IATA-Label: None

IATA-Packing Group: Not classified for transport

IATA-S.P.: None

IATA-ERG: None

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IATA/ICAO Information

IMDG-Marine Pollutant: No

IMDG-UN Number: Not classified for transport

IMDG-Class: Not classified for transport

IMDG-Shipping Name: Not classified for transport

IMDG-Packing group: Not classified for transport

IMDG-Storage Category: Not classified for transport

15. Regulatory Information

International Regulations

EU Regulations

Classification according to 67/548/EEC or 1999/45/EC

Not classified

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

Not classified.

US Regulations

TSCA Inventory Status: All of the components of this product are listed or exempt from the TSCA inventory.

OSHA: None of the components in this product are considered highly hazardous by OSHA.

Health & Safety Reporting List: None of the components are on the Health & Safety Reporting List.

Canadian Regulations

DSL /NDSL Status: All components of this product are on the Canadian DSL list.

16. Other Information

Abbreviations: pH - Relates to hydrogen ion concentration - this value will relate to a scale of 0 - 14, where 0 is highly acidic and 14 is highly alkaline

OSHA- Occupational Safety and Health Administration

NTP – National Toxicology Program

IARC- International Agency for Research on Cancer

CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds

ACGIH – The American Conference of Governmental Industrial Hygienists

ADR –Agreement on Dangerous Goods by Road

RID – Regulations Concerning the International Carriage of Dangerous Goods by Rail

ICAO –International Civil Aviation Organization

IMDG - International Maritime Dangerous Goods

IMO – International Marine Organization

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Further Information:

- This safety data sheet was prepared in accordance with UN GHS Rev.6, The EU CLP REGULATION (EC) No 1272/2008, and ANSI Z400.1.
- The information in this MSDS is provided all the relevant data fully and truly. However, the information is provided without any warranty on their absolute extensiveness and accuracy. This MSDS was prepared to provide safety preventive measures for the users who have got professional training. The personal user who obtained this MSDS should make independent judgment for the applicability of this MSDS under special conditions. In these special cases, we do not assume responsibility for the damage.

*****End*****