



SAFETY DATA SHEET

PRODUCT NAME: VISICLEAR™

PRODUCT CATEGORY: Thermoplastic Dental Resin (beads and discs)

MANUFACTURER THE MYERSON COMPANY LIMITED

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INFORMATION:** Myerson LLC
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Hazard Statement: None associated
Precautionary Statement: None associated

Material Name	CAS No	Approx % weight
Ethylene Propylene Copolymer	9010-79-1	100%

Inhalation: Remove to fresh. If not breathing, give artificial respiration. If breathing is difficult give oxygen and continue to monitor. Seek medical attention

Skin Contact: For hot product, immediately immerse in or flush the affected area with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting or gauze and get medical attention. No attempt should be made remove material from skin or to remove contaminated clothing as the damaged flesh can be easily torn.

Eye Contact: For contact with molten product, flush immediately with plenty of Cool water at least 20minutes. Get medical attention.

Ingestion: First aid not normally required.



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Flammability: No Data

Flash point: No Data

UEL: No Data

LEL: No Data

Extinguishing media: Water spray, Carbon Dioxide, Dry Chemical

Fire fighting procedure: Use of fresh air equipment such as Self Contained Breathing Apparatus (SCBA) Supplied Air Respirators should be worn for fire fighting if exposure or potential exposure to products of combustion is expected. Wear structural fire fighting gear.

Spills: Spilled pellets can pose slipping hazards. In case of spill sweep or vacuum immediately.

HANDLING



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Avoid breathing vapors from heated material. Follow MSDS/label precautions even after container is emptied because it may retain product residue. Minimize generation of dust or fine particulates.

STORAGE

Store this material in a cool dry place.

Respiratory Protection: A NOISH approved respirator is recommended for protection against processing fumes, or from dust generated from grinding, sanding, or sawing operations.

Ventilation: Local exhaust is preferred

Protective Gloves: Canvas or cotton gloves are recommended.

Eye Protection: Safety glasses with side shields are recommended.

Other Protective Equipment: Lab Coat / Coveralls

Melting Point: 140-150 °C

Vapor Density: No data

Evap. Rate: No data

Specific Gravity: 0.89-0.91

Volatiles: No data



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Volume %: No data

Weight %: No data

Appearance: Translucent / white beads or discs

Odor: Odorless

Stability: Stable

Hazardous
Decomposition: Combustion may produce carbon monoxide, carbon dioxide and other asphyxiants.

Polymerization: Will not occur

Incompatibility: Strong Oxidizers

Toxicity Data: The following biocompatibility test were completed and showed that the product is safe for use: intracutaneous irritability, sensitization, cytotoxicity, genotoxicity (Ames) and subchronic toxicity.



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Ecotoxicity: No specific ecological information is available

Waste Disposal Method: The regrind, milling chips from the discs and purge of this material are non-hazardous and may be discarded in accordance with state, federal, and local regulations.

D. O. T. Shipping Information: Not regulated under US Department of Transportation.

SARA title III Section 313:

This product does not contain any known toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right To Know Act of 1986 and of 40 CFR 372

MSDS Disclaimer

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