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SECTION 1 IDENTIFICATION AND UNDERTAKING

PRODUCT NAME: VISICLEAR™

PRODUCT CATEGORY: Thermoplastic Dental Resin (BEADS AND DISCS)

FOR PROFESSIONAL USE ONLY

THE MYERSON COMPANY LIMITED

MANUFACTURER: #3 TRINITY AVE LAVENTILLE

TRINIDAD AND TOBAGO

CONTACT NAME MYERSON LLC

TEL: 800-423 2683

WEBSITE:www.myersontooth.com

SECTION 2 HAZARD IDENTIFICATION

Pictogram

Signal word:

WARNING Molten material may cause burns

GHS07

Hazards not otherwise classified:

None Identified



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SECTION 3 COMPOSITION /INFORMATION ON INGREDIENTS

MATERIAL NAME CAS# APPROX WEIGHT %

Ethylene Propylene Copolymer 9010-79-1 99.9750%

SECTION 4 FIRST AID MEASURES

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 products, 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 to remove material from the skin or to remove contaminated clothing

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

medical attention.

Ingestion: First aid is not normally required.



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SECTION 5 FIRE FIGHTING MEASURES

Flammability: Class 1

Flashpoint: Not Applicable

No Data

UEL:

LEL: No Data

Extinguishing media: Water spray, Carbon Dioxide, Dry Chemical

Hazardous combustion

products

Formaldehyde, Carbon Monoxide, Carbon dioxide, trioxane, paraformaldehyde, and formic acid

Firefighting procedure: Use of fresh air equipment such as Self-Contained Breathing Apparatus (SCBA) Supplied Air.

Respirators should be worn for firefighting if exposure or potential exposure to products of

combustion is expected. Wear structural firefighting gear.

SECTION 6 ACCIDENTAL RELEASE MEASURES

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

SECTION 7 HANDLING AND STORAGE

Handling Avoid breathing vapours from heated material. Follow MSDS/label precautions even after the container is

emptied because it may retain product residue. Minimize the generation of dust or fine particulates.

Storage Store this material in a cool dry place.



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SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: A NIOSH-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

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point: 140-150°C

Vapor Density: Not applicable

Evap. Rate: Not applicable

Specific Gravity 0.89-0.91

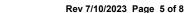
Volatiles: Not volatile

Volume %: Not applicable

Weight %: Not applicable

Appearance: translucent/white beads or discs

Odor: odourless





SECTION 10 STABILITY AND REACTIVITY

Stability Stable

Hazardous

Combustion may produce carbon monoxide, carbon dioxide and other asphyxiants.

Decomposition Polymerization

Will not occur

Incompatibilty Strong Oxidizers

SECTION 11 TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

CARCINOGENICITY

None of the ingredients of this product are listed as a carcinogen by IARC,

NTP, OSHA, MAK, or GHS.

SKIN CORROSION / IRRITATION No Information

SERIOUS EYE DAMAGE / IRRITATIONDirect eye contact may cause irritation.

RESPIRATORY OR SKIN SENSITIZATIONNo Information

GERM CELL MUTAGENICITY: No Information

REPRODUCTIVE TOXICITY: No Information

SPECIFIC TARGET ORGAN TOXICITY - SINGLE No Information

SPECIFIC TARGET ORGAN TOXICITY - REPEATED

EXPOSURE:

No Information

ASPIRATION HAZARD No Information

EFFECT OF OVEREXPOSURE - INHALATION Processing fumes may cause irritation to the respiratory tract.

Formaldehyde, which may be released if overheated, may cause irritation to

the respiratory tract. An irritating odour may be noted.

EFFECT OF OVEREXPOSURE - SKIN CONTACTPellets are not likely to cause irritation. Contact with molten material may

cause thermal burns. Processing fumes may cause irritation.





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EFFECT OF OVEREXPOSURE - EYE CONTACT: Processing fumes may cause a burning sensation and tearing of the eyes.

EFFECT OF OVEREXPOSURE - INGESTION: Not a probable route of exposure. Ingestion may cause gastric disturbances.

Note: the following have been confirmed from biocompatibility testing:

This product does not cause cytotoxicity.

This product is not an irritant. This product is not a sensitizer.

This product does not cause subchronic toxicity.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: No specific ecological information is available

SECTION 13 DISPOSAL CONSIDERATIONS

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.

SECTION 14 TRANSPORTATION INFORMATION

Not regulated

DOT classification:

Not regulated

IATA

Not regulated





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SECTION 15 REGULATORY INFORMATION

SARA 313	Not applicable
SARA 311/312	Hazard Categories See section 2 for more information
CWA (Clean Water Act)	Not applicable
Clean Air Act	Not applicable
OSHA - Occupational Safety and Health Administration	Not applicable
CERCLA California Proposition 65	This product does not contain any Proposition 65 chemicals. U.S. State Right-to-Know Regulations U.S. Department of Transportation
Reportable Quantity (RQ):	N
∪DOT Marine Pollutant	N



SECTION 16 OTHER INFORMATION

SDS Disclaimer

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