

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Visionaire Dental Shells-Low Temp
Product Number: DS-LG4,DS-MD4,DS-SM4, DS-INTRO4 AND DS-SAMPLE4
Chemical Name: Mixture
Chemical Family: Polypropylene Random Co polymer
CAS Number: Blend

Company Identification

Nobilium, Div. of CMP Industries LLC
413 North Pearl St
Albany, NY 12207-1311 USA
(518)-434-3147 (For product information)
(800)-833-2343 (For emergencies)
1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

This product is not classified under GHS.

EYE:

No known significant effects or critical hazards.

SKIN:

No known significant effects or critical hazards.

INHALATION:

No known significant effects or critical hazards.

INGESTION:

No known significant effects or critical hazards.

SIGNS AND SYMPTOMS OF EXPOSURE:

No specific data.

CHRONIC EFFECTS:

No specific data.

SUBCHRONIC EFFECTS:

No specific data.

REPRODUCTIVE HAZARDS:

Mixture. Not fully tested.



CARCINOGENICITY INFORMATION:

Mixture. Not fully tested.

TARGET ORGAN:

Not available.

MEDICAL CONDITIONS AGRAVATED BY EXPOSURE:

Mixture. Not fully tested.

MISCELLANEOUS:

Mixture. Not fully tested.

3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT LISTING:

Chemical Name	Amount	CAS Number
FHR POLYPROPYLENE	> 98.5 %	N/A
ZINC STEARATE	< 1.0 %	557-05-1
TITANIUM DIOXIDE	< 1.0 %	13463-67-7

This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

As defined under Sara 311 and 312, this product contains no known hazardous materials.

MISCELLANEOUS:

CAUTION! MELT PROCESSING RELEASES VAPORS WHICH MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical attention if irritation occur.

SKIN CONTACT FIRST AID:

Rinse immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

INHALATION FIRST AID:

Move to fresh air. Get medical attention if symptoms occur.

INGESTION FIRST AID:

If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

STATEMENT OF PRACTICAL TREATMENT:

Treat symptomatically.

NOTES TO PHYSICIAN:

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.



5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: 343.3 C (649.9 F)
Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A
UEL: N/A

FLAMMABLE PROPERTIES:

No specific fire or explosion hazard.

EXTINGUISHING MEDIA:

Foam. Water Spray(fog). Carbon dioxide(CO2). Dry chemical.

FIRE & EXPLOSION HAZARDS:

No specific fire or explosion hazard.

FIRE FIGHTING INSTRUCTIONS:

Fire fighters should be equipped with self-contained breathing apparatus pressure demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

MISCELLANEOUS:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material.

Put on appropriate personal protective equipment.

INITIAL CONTAINMENT:

Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via licensed waste disposal contractor.

LARGE SPILLS PROCEDURE:

For large amounts: Sweep/shovel up. Vacuum up spilled product.

MISCELLANEOUS:

In case of spill or leak contain spill. Sweep or scoop up and remove to suitable container. Consult a regulatory specialist to determine appropriate state or local reporting requirements, for assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits.

7. HANDLING AND STORAGE

HANDLING (PERSONNEL):



Avoid breathing processing fumes or vapors. Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing. Process using adequate ventilation.

HANDLING (PHYSICAL ASPECTS):

Avoid contact with skin and eyes. Avoid dust formation. Workers should be protected from the possibility of contact with molten material during fabrication. Low hazard for usual industrial or commercial handling. Use personal protective equipment. See section 8.

STORAGE PRECAUTIONS:

Storage should be in a cool dry place. This material is not hazardous under normal storage conditions; however, material should be stored in closed containers, in a secure area to prevent container damage and subsequent spillage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Investigate engineering techniques to reduce exposures. Provide ventilation if necessary to minimize exposure. Dilution ventilation is acceptable, but local mechanical exhaust ventilation preferred, if practical, at sources of air contamination such as open process equipment.

EYE / FACE PROTECTION REQUIREMENTS:

Use good industrial practice to avoid eye contact. Processing of this product releases vapors or fumes which may cause eye irritation. Where eye contact may be likely, wear chemical goggles and have eye flushing equipment available.

SKIN PROTECTION REQUIREMENTS:

Minimize skin contamination by following good industrial hygiene practice. Wearing protective gloves is recommended. Wash hands and contaminated skin thoroughly after handling.

RESPIRATORY PROTECTION REQUIREMENTS:

Avoid breathing processing fumes or vapors. Where airborne exposure is likely, use NIOSH approved respiratory protective equipment appropriate to the material and/or its components and substances released during processing. If exposures cannot be kept at a minimum with engineering controls, consult respirator manufacturer to determine appropriate type equipment for a given application. Observe respirator use limitation specification by NIOSH or the manufacturer. For emergency and other conditions where there may be a potential for significant exposure, use an approved full-face positive-pressure, self-containing breathing apparatus or positive-pressure airline with auxiliary self-contained air supply. Respiratory protection programs must comply with 29 CFR 1910.134.

EXPOSURE GUIDELINES:

TITANIUM DIOXIDE

OSHA PEL: 15 mg/m³

OSHA TWA: 10 mg/m³

MISCELLANEOUS:

The form of the pigment is encapsulated in plastic and therefore the likelihood of exposure is much less even to the point of negligible.

9. PHYSICAL AND CHEMICAL PROPERTIES



FORM:	Solid
COLOR:	Off-white/Yellow
ODOR:	Not available
VAPOR PRESSURE:	ND
VAPOR DENSITY:	ND (Air = 1)
SOLUBILITY IN WATER:	No data available
PH:	NA

10. STABILITY AND REACTIVITY

STABILITY:

This material is chemically stable under normal and anticipated storage and handling conditions.

POLYMERIZATION:

Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS:

Oxidizing agents. Strong bases.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

Mixture. Not fully tested.

SKIN EFFECTS:

Mixture. Not fully tested.

ACUTE ORAL EFFECTS:

Not available.

ACUTE INHALATION EFFECTS:

No known significant effects or critical hazards.

SUBCHRONIC EFFECTS:

Not available.

REPRODUCTION AND BIRTH EFFECTS:

No known significant effects or critical hazards.

CHRONIC EFFECTS /:

Mixture. Not fully tested.

GENETIC TOXICITY:

No known significant effects or critical hazards.

MISCELLANEOUS:

Mixture. Not fully tested.

12. ECOLOGICAL INFORMATION



ENVIRONMENTAL HAZARDS:

Not available.

ENVIRONMENTAL FATE:

Not available.

MISCELLANEOUS:

No data are available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

In accordance with local and national regulations. Do not contaminate ponds, waterways or ditches with chemical or used container.

Note: Chemical additions to, processing of, or otherwise altering this material may make this waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, state and local waste disposal requirements may be more restrictive or otherwise different from federal laws and regulations.

14. TRANSPORT INFORMATION

PRODUCT LABEL: Visionaire Dental Shells-Low Temp
D.O.T. SHIPPING NAME: Not Regulated

15. REGULATORY INFORMATION

REGULATORY DISCLOSURES:

Hazard Categories Under Criteria of SARA (EPCRA 311/312) Not hazardous.

EEC Symbols and Indications of Danger:

Not Determined

16. OTHER INFORMATION

REASON FOR ISSUE: New MSDS
PREPARED BY: John Nicpon
APPROVED BY: John Nicpon
TITLE: Quality Manager
APPROVAL DATE: December 28, 2017
SUPERCEDES DATE: New
RTN NUMBER: 00061135 (Official Copy)

HMIS Rating:

Health - 1
Flammability - 1
Reactivity - 0

NFPA Rating:



Health - 1
Flammability - 1
Reactivity - 0
Special Hazard - Not determined

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END OF SAFETY DATA SHEET

