

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT'S TRADE NAME: **NANOCERAM BRIGHT**
Light Curing Nano-Hybrid Composite

MANUFACTURER/SUPPLIER: **DMP Ltd.**
Kalyvion Ave.
190 03 Markopoulo
Greece
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2. COMPOSITION

Chemical characterization: Resin -Based Dental Filling Material

Hazardous components: Methacrylates (15%-30%)
CLASS: Xi
R36, R37, R38

Other components (>10%): Inorganic filler (silica)

3. HAZARD IDENTIFICATION

Xi: Irritant
R36: Irritant to eyes
R37: Irritant to respiratory system
R38: Irritant to skin

4. FIRST AID MEASURES

Inhalation: -
Skin contact: Wash with soap and water.
Eye contact: Rinse with plenty of water and seek medical advice.
Ingestion: Seek medical advice immediately.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray, dry chemical foam, carbon dioxide
Unsuitable extinguishing media: -
Protective equipment: -

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6. ACCIDENTAL RELEASE MEASURES

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|----------------------------|----------------------------|
| Personal precautions: | Avoid contact with skin. |
| Environmental precautions: | Observe local regulations. |
| Methods for cleaning up: | Wipe off with cloth. |

7. HANDLING AND STORAGE

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|-----------|--|
| Handling: | Follow instructions for use. |
| Storage: | Keep container tightly closed and store in a cool, dry place. Keep out of direct light. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Avoid eye and skin contact.
Hand protection: Gloves
Eye protection: Goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-------------------|----------------|
| Appearance: | Paste |
| Colour: | Tooth-coloured |
| Odour: | Ester like |
| Boiling Point: | N.A. |
| Flash Point: | N.A. |
| Ignition: | N.A. |
| Explosive Hazard: | N.A. |
| pH: | N.A. |
| Viscosity: | Very High |
| Water solubility: | Insoluble |
| Vapour pressure: | N.A. |

10. STABILITY AND REACTIVITY

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|-----------------------------------|--|
| Stability: | Stable |
| Conditions to avoid: | Visible light, Heat, Strong oxidizing agents |
| Hazardous decomposition products: | - |

11. TOXICOLOGICAL INFORMATION

Un-polymerised material may cause irritation to skin and eyes and may cause allergic reactions.

12. ECOLOGICAL INFORMATION

N.K.

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13. DISPOSAL CONSIDERATIONS

Observe local regulations.

14. TRANSPORT INFORMATION

No special precautions required.

15. REGULATORY INFORMATION

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16. OTHER INFORMATION

The information contained herein describes exclusively the safety requirements of the product and is based on our present-day knowledge. It does not represent a guarantee for the properties of the product described.

N.A. = Not applicable

N.K. = Not known