



SAFETY DATA SHEET

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SECTION 1 – PRODUCT IDENTIFICATION

Product Name: Nupro® White Gold® Gingival Dam

Product Number: Used in 614055, not sold separately

UN Number: N/A

UN Dangerous Goods Classification: None

Product Use: In-office tooth whitening product

Restrictions on Use: Do not use on persons hypersensitive to methacrylates or other formula ingredients

Manufacturer/Supplier: DENTSPLY Professional

Manufacturer/Supplier Address: 1301 Smile Way, York, PA 17404

Product Information Telephone Number: 1-800-989-8826 or 717-767-8502

Transit Emergency Contact Telephone Number: 800-424-9300 Chemtrec

Email Address: ProfessionalMSDS@dentsply.com

SECTION 2 – HAZARDS IDENTIFICATION

Emergency Overview: Uncured resin may cause eye irritation.

EU Preparation Classification (1999/45/EC): Not classified as dangerous.

SECTION 3 – COMPOSITION INFORMATION ON INGREDIENTS

Ingredient	CAS No./EINECS No.	Percent	EC Substance Classification (67/548/EEC)
Blend of multifunctional methacrylates	Proprietary	90-100	Not Applicable

See Section 16 for further information on EU Classification.

SECTION 4 – FIRST AID MEASURES

Eye Contact: Immediately flush victim's eyes with large quantities of water for at least 15 minutes, holding the eyelids apart. Get immediate medical attention.

Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation develops. Launder clothing before re-use.

Ingestion: If conscious, wash mouth out with water. Do not induce vomiting. Never give anything by mouth to an unconscious or convulsing person. Get medical attention.

Inhalation: Not an expected route of exposure. Remove victim to fresh air.

SECTION 5 – FIRE FIGHTING PROCEDURES

Extinguishing Media: Chemical foam, carbon dioxide or dry chemical.

Firefighting Procedures: Firefighters should wear full emergency equipment and approved positive pressure, self-contained breathing apparatus. Cool exposed intact containers with water spray.

Unusual Fire/Explosion Hazards: None known.

Known or Anticipated Hazardous Products of Combustion: Thermal decomposition products may include carbon oxides.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Wipe up with paper towels and place into a container for disposal.

Personal Precautions: Avoid contact with skin, eyes or clothing.

Environmental Precautions: Prevent entry into sewers and waterways.

SECTION 7 – HANDLING AND STORAGE

Handling: Avoid contact with eyes. Wash thoroughly after handling. Wear protective clothing and equipment as described in Section 8. Do not take internally.

Empty containers retaining product residues can be hazardous. Follow all MSDS precautions when handling empty containers.

Storage: Store in a dry, well ventilated area. Keep container closed when not in use. Store at 36-80°F (2-27°C). Do not freeze.

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Occupational Exposure Limits:

Blend of multifunctional methacrylates	None Established
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Engineering Controls: Use with adequate general or local exhaust ventilation to minimize exposures levels.

Personal Protective Equipment:

Eye Protection: Chemical safety glasses with sideshields or chemical goggles.

Skin Protection: Wear impervious gloves such as rubber to avoid skin contact.

Respiratory Protection: Not required under normal conditions of use.

Other Protective Clothing or Equipment: Impervious clothing as needed to prevent contact. A safety shower and eye wash should be available in the immediate work area.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Opaque blue low viscosity resin with a characteristic odor.

Boiling Point: Not applicable

Freezing Point: Not applicable

Solubility in Water: Insoluble

Vapor Pressure (mmHg): Not applicable

Evaporation Rate: Not applicable

% Volatile by Volume: Not determined

Flammable Limits in Air:

LEL: Not applicable

UEL: Not applicable

Decomposition Point: Not available

Specific Gravity: 1.14

pH: Not applicable

Vapor Density: Not applicable

Viscosity: Not applicable

Flashpoint: Not applicable

Autoignition Temperature: Not applicable

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Polymerization will occur when exposure to visible light, ultraviolet light or extreme heat.

Incompatibility with Other Materials: Avoid oxidizing agents and peroxides.

Hazardous Decomposition Products: Thermal decomposition may release carbon oxides.

SECTION 11 – TOXICOLOGICAL INFORMATION

Potential Health Effects:

Eyes: Contact with uncured product may eye irritation.

Skin: In an oral irritation study with animals, this product was non-irritating. In the Kligman Maximization Test, this product did not show sensitization.

Ingestion: Swallowing may cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Inhalation: No adverse effects are expected under normal use conditions.

Chronic Health Effects: None known.

Carcinogenicity: None of the components of this product are listed as carcinogens by OSHA, IARC, NTP, ACGIH or the European Substance directive.

Medical Conditions Aggravated by Exposure: Individuals with pre-existing skin disorders may be at increased risk from exposure.

Acute Toxicity Data:

Product: Oral rat LD50 >2,000 mg/kg

SECTION 12 – ECOLOGICAL INFORMATION

No data is currently available.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose in accordance with national and local regulations.

SECTION 14 – TRANSPORT INFORMATION

DOT Shipping Name: Not Regulated

DOT Hazard Class: N/A

UN Number: N/A

DOT Labels Required (49CFR172.101): N/A

IATA Shipping Name: Not Regulated

IATA Hazard Class: N/A

UN Number: N/A

IATA Hazard Labels Required: N/A

IMDG Shipping Name: Not Regulated

IMDG Class: N/A

UN Number: N/A

IMDG Label: N/A

SECTION 15 – REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA: This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA TITLE III:

Hazard Category For Section 311/312: Acute Health

Section 313 Toxic Chemicals: This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): None

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: This product is a medical device and not subject to chemical notification requirements.

U.S. STATE REGULATIONS:

California Proposition 65: This product contains the following substances known to the state of California to cause cancer and/or reproductive toxicity: None.

INTERNATIONAL REGULATIONS:

Canadian WHMIS Classification: Medical devices are not covered by WHMIS.

Canadian Environmental Protection Act: This product is a medical device and not subject to chemical notification requirements.

European Community Labeling: Not classified as hazardous.

European Inventory of New and Existing Chemicals Substances (EINECS): This product is a medical device and not subject to chemical notification requirements.

Australian Inventory of Chemical Substances: This product is a medical device and not subject to chemical notification requirements.

China Inventory of Existing Chemicals and Chemical Substances: This product is a medical device and not subject to chemical notification requirements.

Japanese Existing and New Chemical Substances: This product is a medical device and not subject to chemical notification requirements.

Korean Existing Chemicals List: This product is a medical device and not subject to chemical notification requirements.

Philippine Inventory of Chemicals and Chemical Substances: This product is a medical device and not subject to chemical notification requirements.

SECTION 16 – OTHER INFORMATION

HMIS Hazard Rating:

Health –1 Flammability – 0 Physical Hazard– 1

EU Classes and Risk Phrases for Reference (See Sections 2 and 3): None

Revision Date: 9/24/10

Supersedes: 9/29/05