



MATERIAL SAFETY DATA Vista Dental Products

SECTION 1 - PRODUCT IDENTIFICATION

Product: Fluorescence Whitening 16 and 22% Carbamide Peroxide with Fluoride
Company Name: Inter-Med, Inc. / Vista Dental Products
2200 Northwestern Avenue
Racine, WI 53404
Phone: (877) 418-4782
Fax: (262) 636-9760
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SECTION II - HAZARDOUS INGREDIENTS OF MIXTURES

(ND = NOT DETERMINED) (NA = NOT APPLICABLE)

| CAS# | Material | % | EINECS | CLASSIFICATION |
|-------------|--------------------|----------|---------------|-----------------------|
| 124-43-6 | Carbamide Peroxide | 9.9-24.2 | 204-701-4 | O, Xn; R22-41 |
| 7681-49-4 | Sodium Fluoride | 0.25 | 231-667-8 | T; R25; R32; R36/38 |

SECTION III – HAZARDS IDENTIFICATION

"O" - Oxidizing
R18: In use, may form flammable/explosive vapour-air mixture.
"Xn" - Harmful
R22: Harmful if swallowed.
"T" - Toxic

Emergency Overview
Physical Appearance: Gel

Potential Health Effects
Eyes: Mildly irritating to the eyes.
Skin: May cause skin irritation.
Ingestion: Substance may be harmful if swallowed.

SECTION IV – FIRST AID

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Inhalation: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

SECTION V – FIRE FIGHTING MEASURES

Firefighting Procedures: General: Evacuate all personnel; use protective equipment for fire-fighting. Use self-contained breathing apparatus when the product is involved in fire.

Fire Fighting Equipment: Water spray only.

SECTION VI – SPILL/ACCIDENTAL RELEASE MEASURES

Small Spill: Wipe up with cloth, soap, and water.

Large Spill: Absorb with inert, damp non-combustible material, then flush area with water.

Environmental Precautions

Water Spill: Do not allow to enter sewers or drains that may lead to waterways.

SECTION VII – HANDLING AND STORAGE

General Procedures: Avoid contact with eyes, skin, and clothing.

Handling: Use suitable protective equipment.

Storage: Keep refrigerated.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

Eyes and Face: Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

Skin: S36/37: Wear suitable protective clothing and gloves.

Respiratory: S38: In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Gel

Odor: Mint

Color: Colorless

SECTION X – STABILITY/REACTIVITY INFORMATION

Stability: Stable when stored and handled under recommended conditions.

Polymerization: NA = Not Applicable

Conditions to Avoid: Avoid strong bases, Metals. Excess heat, exposure to moist air or water.

Incompatible Materials: Strong caustics, most metals.

SECTION XI – TOXICOLOGICAL INFORMATION

Acute

| Chemical Name | ORAL LD₅₀ (rat) | DERMAL LD₅₀ (rat) |
|----------------------|-----------------------------------|-------------------------------------|
| Carbamide Peroxide | 7060 mg/kg | |
| Sodium Fluoride | 52 mg/kg | 175 mg/kg |

Eye effects: May cause mild irritation.

Skin effects: May cause slight irritation.

SECTION XII – ECOLOGICAL INFORMATION

Environmental Data: Not defined

Ecotoxicological information: Not yet determined

SECTION XIII – DISPOSAL CONSIDERATIONS

Disposal method: Dispose of in compliance with governmental regulation (EC 1975L0442-20/11/2003)

SECTION XIV – TRANSPORTATION INFORMATION

ROAD AND RAIL (ADR/RID)

HAZARD CLASS: 5.1

CLASSIFICATION CODE: 8

PACKING GROUP: III

AIR (ICAO/IATA)

UN/NA NUMBER: 1511

PRIMARY HAZARD CLASS/DIVISION: 5.1

PACKING GROUP: III

SUBS. RISK: 8

VESSEL (IMO/IMDG)

UN/NA NUMBER: 1511

PRIMARY HAZARD CLASS/DIVISION: 5.1

SECONDARY HAZARD CLASS/DIVISION: 8

PACKING GROUP: III

LIMITED QUANTITY: 5 Kg

SECTION XV – REGULATORY INFORMATION

European Community

EEC LABEL SYMBOL AND CLASSIFICATION



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R18: In use, may form flammable/explosive vapour-air mixture.



"Xn" - Harmful

R22: Harmful if swallowed.



"T" - Toxic

SECTION XVI – OTHER INFORMATION

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