This SDS packet was issued with item:
077147812

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

077147770 077147788 077147796 077147804 077147903 077147911 077147929 077147937 077147945 077147994
MATERIAL SAFETY DATA Vista Dental Products
Fluorescent 16% or 22%

SECTION I - PRODUCT IDENTIFICATION
Company Name: Inter-Med, Inc. / Vista Dental Products
2200 Northwestern Avenue
Racine, WI 53404
Phone: (877) 418-4782
Fax: (262) 636-9760
Prepared: 5-12-06 Revised 5/28/09

SECTION II - COMPOSITION, INFORMATION OF INGREDIENTS
(ND = NOT DETERMINED) (NA = NOT APPLICABLE)

<table>
<thead>
<tr>
<th>CAS#</th>
<th>Chemical Name</th>
<th>Percent</th>
<th>EINECS/ELINCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>000124-43-6</td>
<td>Carbamide Peroxide</td>
<td>16-22</td>
<td>204-701-4</td>
</tr>
</tbody>
</table>

SECTION III - HAZARDS IDENTIFICATION
EMERGENCY OVERVIEW
Appearance: clear gel
R20/21/22: Harmful by inhalation, in contact w/ skin and if swallowed
Target Organs: Digestive system, eyes, skin.
Potential Health Effects
Eye: Causes mild eye irritation.
Skin: Causes skin irritation.
Ingestion: Substance may be harmful if swallowed.

SECTION IV - FIRST AID MEASURES
Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical aid immediately.
Skin: In case of contact, flush skin with plenty of water and soap. Get medical aid if irritation develops and persists.
Ingestion: If swallowed, do not induce vomiting. Give victim a glass of water or milk. Get medical aid.
Inhalation: No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

SECTION V - FIRE FIGHTING MEASURES
General Information: General: Evacuate all personnel; use protective equipment for fire fighting. Use self-containing breathing apparatus when involved in fire.
Extinguishing Media: Use water spray only.
Upper: Not available.
NFPA Rating: Not available
MATERIAL SAFETY DATA Vista Dental Products
Fluorescent 16% or 22%

SECTION VI – ACCIDENTAL RELEASAE MEASURES
General Information: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Wipe up with cloth, soap and water.
Do not allow to enter sewers or drains that may lead to waterways.

SECTION VII – HANDLING AND STORAGE
Handling: Avoid contact with eyes, skin and clothing.
Storage: Refrigerate

SECTION VIII – EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA’s eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Skin: S36/37: Wear suitable protective clothing and gloves.
Clothing: Wear appropriate protective clothing to prevent skin exposure.
Respiratory: S38: In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES
Physical State: Gel
Appearance: colorless
Odor: Fruit or Mint
pH: 6.05

SECTION X – STABILITY AND REACTIVITY
Chemical Stability: Stable under normal temperatures and pressures.
Conditions to Avoid: Avoid strong bases, metals. Excess heat, exposure to moist air or water.
Hazardous Polymerization: Not Applicable

SECTION XI – TOXICOLOGY INFORMATION
RTECS#: EYE Effects: May cause mild irritation
Skin Effects: May cause slight irritation

SECTION XII – ECOLOGICAL INFORMATION
No information available.
SECTION XIII – DISPOSAL CONSIDERATIONS

SECTION XIV - TRANSPORT INFORMATION
Road and Rail: Not Classified
Air: Not Classified
Vessel: Not Classified

SECTION XV – REGULATORY INFORMATION
EUROPEAN COMMUNITY
“T” Toxic- R25: Toxic if swallowed.
“O” Oxidizing.
“Xn”- Harmful
R20/21: Harmful by inhalation, in contact with skin and if swallowed.

SECTION XVI – ADDITIONAL INFORMATION
The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. The information relates only to the specific material designated and does not relate to its use in combination with other materials or its use as to any particular process. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Inter-Med Inc. / Vista Dental Products be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, however arising, even if Inter-Med Inc. / Vista Dental Products has been advised of the possibility of such damages.
Section 1: Identification

Product Name: Fluorescent Take-Home Whitening (10% or 16% or 22%)
Product Use: Teeth whitening gel
Manufacturer: Inter-Med, Inc. / Vista Dental Products
Address: 2200 South St. Suite A, Racine, WI 53404

Phone: (877) 418-4782  Fax: (262) 636-9760
24 HR. Emergency Telephone Number CHEMTREC (North America) : 800-424-9300
24 HR. Emergency Telephone Number CHEMTREC (International) : +1 (703) 527-3887

Section 2: Hazard(s) Identification

2.1. GHS Classification:

<table>
<thead>
<tr>
<th>Health</th>
<th>Environmental</th>
<th>Physical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harmful if swallowed – Category 4 – H302</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Causes mild skin irritation – Category 3 – H316</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Causes eye irritation – Category 2B – H320</td>
<td></td>
<td></td>
</tr>
<tr>
<td>May cause respiratory irritation – Category 3 – H335</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2.2. GHS Label:

OSHA HCS 2012

WARNING
**Hazard Statements**

<table>
<thead>
<tr>
<th>Hazard Statements</th>
<th>Precautionary Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>H302: Harmful if swallowed.</td>
<td>P264: Wash skin thoroughly after handling.</td>
</tr>
<tr>
<td>H316: Causes mild skin irritation.</td>
<td>P273: Avoid release to the environment.</td>
</tr>
<tr>
<td>H335: May cause respiratory irritation.</td>
<td>P302+P352: IF ON SKIN: Wash with plenty of soap and water.</td>
</tr>
<tr>
<td></td>
<td>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</td>
</tr>
<tr>
<td></td>
<td>P312: Call a POISON CENTER or doctor/physician if you feel unwell.</td>
</tr>
<tr>
<td></td>
<td>P332+P313: If skin irritation occurs: Get medical advice/attention.</td>
</tr>
<tr>
<td></td>
<td>P337+P313: If eye irritation persists: Get medical advice/attention.</td>
</tr>
</tbody>
</table>

Refer to Section 15.2 for full text of EU Classifications and R/S Phrases.

### Section 3: Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Components</th>
<th>CAS #</th>
<th>EINECS</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbamide Peroxide</td>
<td>00124-43-6</td>
<td>204-701-4</td>
<td>10-22%</td>
</tr>
<tr>
<td>Sodium Fluoride</td>
<td>007681-49-4</td>
<td>231-667-8</td>
<td>0.25%</td>
</tr>
</tbody>
</table>

### Section 4: First-Aid Measures

**4.1. Description of first aid measures**

**Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid, if irritation persists.

**Skin Contact:** Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if redness or irritation persists for more than 30 minutes.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

**Ingestion:** Do not induce vomiting unless medical advice is given from a professional. Get medical attention immediately and drink at least 12 oz. of water.
4.2. Most important symptoms and effects, both acute and delayed

**Symptoms/Injuries:** Irritation or burning sensation may be experienced to skins, eyes, and mucosal tissue. Redness or white patches may become evident.

4.3. Indication of immediate medical attention and special treatment needed

Consult a physician or contact Poison Control Center if chemical solution is ingested in large amounts. Physicians are required to treat victim symptomatically.

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**Section 5: Fire-Fighting Measures**

5.1. Suitable Extinguishing Media:

Use water spray or Class A extinguisher.

5.2. Fire Fighting Procedures:

Evacuate all personnel. Do not flush waste down sewers or other drainage systems. Exposed firefighters must wear NIOSH-approved positive pressure, self-contained breathing apparatus with full-face mask and full protective clothing.

5.3. Unusual Fire and Explosion Hazards:

Explosion risk when combined with metals, some acids, and organic material.

5.4. Combustion Products:

Carbon monoxide, carbon dioxide, nitrogen oxides, and oxygen.

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**Section 6: Accidental Release Measures**

6.1. Personal Precautions, Protective Equipment, and Emergency Procedures

Wear proper personal protective equipment as indicated in Section 8. Follow instructions listed in Section 6.3 to follow clean up procedures.
6.2. Environmental Precautions

Follow all government regulations for waste disposal. Prevent release to the environment if possible. Do not flush waste into sewer or drains that may lead to waterways.

6.3. Methods and Materials for Containment and Cleaning Up

**Small Spills:** Wipe up excess with wet cloth. Use wet cloth or mop to remove residual material.

**Large Spills:** Keep material moist using a water spray. Create a perimeter – do not let material enter drains or sewage systems. Contact local officials for collect and removal of material.

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### Section 7: Handling and Storage

7.1. Handling

For intraoral use only by trained and experienced dental professionals. Take-home whitening can be used by patients given a dental professional’s approval. Follow good hygiene practices. Do not smoke, eat or drink while using. Use suitable protective equipment when handling. Keep syringes tightly closed to avoid inhalation or accidental ingestion. Use with adequate ventilation.

7.2. Storage

Keep refrigerated and do not store above 40°F (5°C) for extended periods. Do not freeze. Shelf life is thirty months from date of manufacture, provided that it is stored properly.

---

### Section 8: Exposure Controls/Personal Protection

8.1. Exposure Limits / Engineering Controls

<table>
<thead>
<tr>
<th>Chemical Components</th>
<th>ACGIH – TLV*</th>
<th>NIOSH – REL*</th>
<th>OSHA – Final PELs*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbamide Peroxide</td>
<td>None listed</td>
<td>None listed</td>
<td>None listed</td>
</tr>
<tr>
<td>Sodium Fluoride</td>
<td>2.5 mg/m³</td>
<td>2.5 mg/m³</td>
<td>2.5 mg/m³</td>
</tr>
</tbody>
</table>

*TLV – Threshold Limit Value (should not be exceeded at any time) / REL – Recommended Exposure Limit (should not be exceeded at any time) / PEL – Permissible Exposure Limit (averaged over an 8-hour workshift)*

**Engineering Controls:** Ensure proper ventilation in the working area.
8.2. Personal Protective Equipment (PPE) Information

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA’s eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

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

Clothing: Wear appropriate protective clothing to prevent skin exposure.

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

---

Section 9: Physical and Chemical Properties

9.1. Appearance / Color

Physical State: Gel
Appearance: Colorless
Odor: Citrus Fruit or Mint
Odor Threshold: Not determined

9.2. Important health, safety and environmental information

Flashpoint: Not applicable
Autoignition Temperature: Not applicable
Boiling Point: Not determined
Melting Point: Not determined
Freezing Point: Not determined
Vapor Pressure: Not determined
Relative Density: Not determined
Vapor Density (Air=1): Not determined
Solubility in Water: Soluble
Decomposition Temperature: Not determined
Pour Point: Not applicable
Lower Flammability Limit: Not applicable
Upper Flammability Limit: Not applicable
Specific Gravity: Not determined
Evaporation Rate (Water=1): Not applicable
Viscosity: Not determined
Octanol/Water Partition Coefficient: Not determined
6.05
Molecular Weight: Mixture

Section 10: Stability and Reactivity

Chemical Stability: Stable under recommended storage conditions.
Hazardous Polymerization: Not applicable.
Hazardous Decomposition Products: Carbon monoxide or carbon dioxide (during combustion).
Incompatible Materials: Most metals and strong caustics.
Conditions to Avoid: Avoid strong bases. Excess heat, exposure to moist air or water.

Section 11: Toxicological Information

11.1. Signs and Symptoms of Overexposure: Eye and skin irritation on contact.
Eye Contact: May cause mild eye irritation.
Skin Contact: May cause slight irritation.

11.2. Additional Toxicity Information
Target Organ(s): Respiratory system, eyes, and skin.
Chronic Effects: No information found.
Acute Toxicity: Not classified.
Acute Toxicity Values: No data available
Teratogenicity: No data available.
Carcinogenicity: CAS# 124-43-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
Reproductive Effects: No data available.
Neurotoxicity: No data available.
Mutagenicity: No data available.
Other Studies: No data available.
Section 12: Ecological Information

Not established.

Section 13: Disposal Considerations


To minimize exposure, refer to section 8 (exposure controls/personal protection).

Section 14: Transport Information

14.1. U.S. Department of Transportation (DOT) (N/A = Not applicable)

<table>
<thead>
<tr>
<th>Proper Shipping Name:</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identification Number:</td>
<td>N/A</td>
</tr>
<tr>
<td>Hazard Class:</td>
<td>N/A</td>
</tr>
<tr>
<td>Packing Group:</td>
<td>N/A</td>
</tr>
<tr>
<td>U.S. DPT Labeling Requirements:</td>
<td>N/A</td>
</tr>
<tr>
<td>IATA Class:</td>
<td>N/A</td>
</tr>
<tr>
<td>IATA Packing Group:</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Not a DOT controlled material (USA). Not regulated. Not dangerous good.

14.2. Other Transportation Information

By SEA (IMDG): Not regulated

By GROUND – Canada (TDG): Not regulated

By AIR (IATA): Not regulated
## Section 15: Regulatory Information

### 15.1. U.S. Federal Regulations

**TSCA**
- CAS# 124-43-6 is listed on the TSCA inventory.
- CAS# 7681-49-4 is listed on the TSCA inventory.

**Health & Safety Reporting List**
- None of the chemicals are on the Health & Safety Reporting List.

**Chemical Test Rules**
- None of the chemicals in this product are under a Chemical Test Rule.

**Section 12b**
- None of the chemicals are listed under TSCA Section 12b.

**TSCA Significant New Use Rule**
- None of the chemicals in this material have a SNUR under TSCA.

**CERCLA Hazardous Substances and corresponding RQs**
- CAS# 7681-49-4: 1000 lb final RQ; 454 kg final RQ

**SARA Section 302 Extremely Hazardous Substances**
- None of the chemicals in this product have a TPQ.

**SARA Codes:**
- CAS# 7681-49-4: immediate, delayed.

**Section 313**
- No chemicals are reportable under Section 313.

**Clean Air Act:**
- This material does not contain any hazardous air pollutants.
- This material does not contain any Class 1 Ozone depletors.
- This material does not contain any Class 2 Ozone depletors.

**Clean Water Act:**
- CAS# 7681-49-4 is listed as a Hazardous Substance under the CWA.
- None of the chemicals in this product are listed as Priority Pollutants under the CWA.
- None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

**OSHA:**
- None of the chemicals in this product are considered highly hazardous by OSHA.

**STATE**
- CAS# 124-43-6 can be found on the following state right to know lists: New Jersey.
- CAS# 7681-49-4 can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Minnesota, (listed as Fluorides, inorganic), Minnesota, (listed as Fluorides), Massachusetts.
California Prop 65

California No Significant Risk Level: None of the chemicals in this product are listed.

15.2. European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbol(s) and Classification: “Xi” – Irritant

EU Risk (R) and Safety (S) Phrases:

R18: In use, may form flammable/explosive vapour-air mixture
R22: Harmful if swallowed.
R25: Toxic if swallowed.
R36/37/38: Irritating to eyes, respiratory system, and skin.
S17: Keep away from combustible materials.
S25: Avoid contact with eyes.
245: In case of accident or if you feel unwell, seek medical advice immediately.

WGK (Water Danger/Protection)
CAS# 124-43-6: 1

Canada - DSL/NDSL
CAS# 124-43-6 is listed on Canada's NDSL List.

Canada Ingredient Disclosure List:
CAS# 124-43-6 is not listed on Canada's Ingredient Disclosure List.
Canada - WHMIS
Class C: Oxidizing material

Section 16: Other Information

National Fire Protection Association (NFPA) Ratings (estimated): This information is intended solely for the use of individuals trained in the NFPA system.

Health: 2
Flammability: 0
Reactivity: 0

Disclaimer: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. The information relates only to the specific material designated and does not relate to its use in combination with other materials or its use as to any particular process. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Inter-Med Inc. / Vista Dental Products be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Inter-Med Inc. / Vista Dental Products has been advised of the possibility of such damages.

Prepared: 10/22/2013   Revised: 2/16/2017