



**MATERIAL SAFETY DATA Vista Dental Products  
Caries Indicator – Green**

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**SECTION 1 - PRODUCT IDENTIFICATION**

Company Name: Inter-Med, Inc. /Vista Dental Products  
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Prepared: October 17, 2007

**SECTION II - HAZARDOUS INGREDIENTS OF MIXTURES**

Material	CAS #	OSHA PEL	ACGIH TLV
Propylene Glycol	57-55-6	ND	ND
FD&C Green		ND	ND

**SECTION III - PHYSICAL DATA**

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

Vapor Pressure, mm Hg: NA                      Vapor Density (Air=1): NA  
Evaporation Rate (ether=1): NA                      % Volatile by Volume: NA  
Solubility in H<sub>2</sub>O: Moderately water soluble      Boiling Point: 188° C  
Specific Gravity (H<sub>2</sub>O=1): 1.04                      Appearance: Green liquid  
Odor: NA

**SECTION IV - FIRE AND EXPLOSION**

Flash point: > +99°C  
Flammable Limits: NA  
Extinguishing Media: Carbon dioxide, foam, dry chemical  
Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: None

**SECTION V - REACTIVITY DATA**

Stability:        Stable (x)    Unstable ( )  
Conditions to avoid: Prolonged extreme heat.  
Incompatibility: (Materials to avoid) ND  
Hazardous Decomposition Products: None  
Hazardous Polymerization: May Occur ( )                      Will not occur (x)  
Conditions to Avoid: Extreme Heat



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**SECTION VI - HEALTH HAZARDS**

OSHA Permissible Exposure Limit: None

ACGIH Threshold Exposure Limit: None

Other Exposure Limit Used: None

Chronic, Other: None

Acute Overexposure: Irritation to eyes and skin. Allergic skin reaction possible.

May cause nausea, headache, and gastrointestinal disturbances.

Medical Conditions Generally Aggravated by Exposure: None known

Hygienic Practices: None

Primary Route(s) of Exposure: Skin, eye, ingestion

Chemical Listed as Carcinogen or Potential Carcinogen: Not listed

**SECTION VII - EMERGENCY AND FIRST AID PROCEDURES**

Skin: Wash affected area with soap and water.

Ingestion: Rinse mouth and seek immediate medical advice.

Eyes: Rinse immediately with plenty of water and seek medical advice.

Inhalation: Exit to fresh air.

**SECTION VIII - SPILL OR LEAK PROCEDURES**

Spill Management: Use absorbent to collect the material. Wash contaminated surfaces with soap and water.

Waste Disposal Methods: Dispose of safely in accordance with local, state and federal regulations.

**SECTION IX - PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory: None required

Eye Protection: Safety Goggles

Gloves: Rubber/PVC gloves

Ventilation: None required

Other Clothing and Equipment: None

Prior to use, the user shall determine the suitability of use for this product.

**SECTION X - HANDLING AND STORAGE**

Handling and Storage Precautions: Store in a tightly closed container.  
store in a cool, dry well-ventilated area away from incompatible substances.

Other Precautions: Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with skin and eyes. Keep container tightly closed. Avoid ingestion and inhalation.

**SECTION XI - TOXICOLOGICAL INFORMATION**

Toxicological information: rtecs#: cas# 57-55-6; ty2000000. Ld50/lc50: cas# 57-55-6: oral, mouse: ld50 = 22 gm/kg; oral, rabbit: ld50 = 18500 mg/kg; oral, rat: ld50 = 20 gm/kg; skin rabbit: ld50 = 20800 mg/kg.



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Carcinogenicity: ca s# 57-55-6: not listed by acgih, iarc, niosh, ntp, or osha.

Epidemiology: No data avail.

Teratogenicity: Propylene glycol caused high mortality of chick embryos when injected into the air sack on the 4th day of development & unilateral micromelia in about 20 percent of survivors. Chicks fed high levels of propylene glycol developed a high incident of toe (supdat)

**SECTION XII - ECOLOGICAL INFORMATION**

Ecological: Exotoxicity, environmental fate, physical/chemical, other:  
not available.

**SECTION XIII - DISPOSAL CONSIDERATIONS**

Waste disposal methods: Dispose of in a manner consistent with federal, state, and local regulations.

Rcra d-series max conc of contaminants: None listed.

Rcra d-series chronic tox reference levels: None listed.

Rcra f-series, p-series, u-series: None listed.

**SECTION XIV - MSDS TRANSPORT INFORMATION**

Transport Information: US DOT, IATA, RID/ADR, IMO, CANADA TDG: No information available.

**SECTION XV - REGULATORY INFORMATION**

**TSCA**

CAS# 57-55-6 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**

None of the chemicals in this material have an RQ.

**SARA Section 302 Extremely Hazardous Substances**

None of the chemicals in this product have a TPQ.

**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:**

None of the chemicals in this product are listed as Hazardous Substances under the CWA.

None of the chemicals in this product are listed as Priority Pollutants under the CWA.



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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# 57-55-6 can be found on the following state right to know lists: Pennsylvania, Minnesota.

**California Prop 65**

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

**European/International Regulations**

**European Labeling in Accordance with EC Directives**

**Hazard Symbols:**

Not available.

**Risk Phrases:**

**Safety Phrases:**

S 24/25 Avoid contact with skin and eyes.

**WGK (Water Danger/Protection)**

CAS# 57-55-6: 0

**Canada - DSL/NDSL**

CAS# 57-55-6 is listed on Canada's DSL List.

**Canada - WHMIS**

This product has a WHMIS classification of Not controlled.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

**Canadian Ingredient Disclosure List**

CAS# 57-55-6 is listed on the Canadian Ingredient Disclosure List.

**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, howsoever arising, even if Inter-Med Inc. / Vista Dental Products has been advised of the possibility of such damages.