

NEO DENTAL INTERNATIONAL INC.
Material Safety Sheet

IDENTITY

1.1 Product Trade Name : Vitapex
1.2 Product Use : Root Canal Filling Material

SECTION 1

1.3 Manufacturer / Importer : Neo Dental International Inc.
1.4 Address : 2505 South 320th Street, Suite #250
Federal Way, Wa 98003
1.5 Emergency Phone Number : 1-800-720-0096
1.6 Customer Service Number : 1-253-946-0814
1.7 Date Prepared : Jan. 10, 2003

SECTION 2 - Hazardous Ingredients

2.1 Hazardous Ingredient : Iodoform
2.2 PEL/TLV : 25mg/m3 (Iodine Fume)
2.3 DOT Hazard Classification : None
2.4 WHMIS Classification : None

SECTION 3 – Physical / Chemical Characteristics

3.1 Boiling Point : N/A
3.2 Vapor Point : N/A
3.3 Evaporation Point : N/A
3.4 Odor : None
3.5 Specific Gravity : None
3.6 Vapor Density : N/A
3.7 Melting Point : 100c
3.8 Solubility In Water : Low
3.9 Appearance : Yellow Paste

SECTION 4 – Fire and Explosion Hazard Data

4.1 Flash Point : None
4.2 Flammable Limits : N/A
4.3 Autoignition Temperature : N/A
4.4 Extinguishing Media : Water. Use any means suitable for
extinguishing surrounding fire.
4.5 Special Fire Fighting Procedures : Positive pressure, self contained breathing
apparatus.
4.6 Unusual Fire and Explosion Hazards : None

SECTION 5 – Reactivity Data

5.1 Stability : Stable
5.2 Conditions to Avoid (Stability) : Natural Light, excessive heat and humidity
5.3 Incompatibility : Strong oxidizing agents
5.4 Hazardous Decomposition or
Byproducts : Iodine
: Iodine fumes when heated to
decomposition
5.5 Hazardous Polymerization : Will not occur
5.6 Conditions to Avoid (Polymerization) : None

SECTION 6 – Health Hazard Data

6.1 Summary of Acute Hazards	: Minimal health hazard under normal conditions of use. : Not known to cause significant health problems.
6.2 Route of Exposure	: Inhalation, Eye contact, Skin absorption, Skin contact – N/A : Indigestion – Yes
6.3 Signs and Symptoms of Exposure	: None Known
6.4 Summary of Chronic Hazards	: Not Known to cause significant health problems.
6.4.1 Carcinogenicity	: NTP - N/A IARC Monographs – N/A OSHA regulated – No
6.4.2 Teratogenicity	: None Known
6.4.3 Mutagenicity	: None Known
6.4.4 Reproductive Toxicity	: None Known
6.5 Medical Conditions	: None Known
6.6 Emergency First Aid Procedures	: Not required

SECTION 7 – Precautions for Safe Handling & Use

7.1 Handling and Storage	: Keep in closed container stored in a cool, dry, ventilated area.
Precautions	: Avoid exposure to natural light and heat over 38 degrees.
7.2 Steps to be Taken if Material is released or spilled	: Wear gloves. Pick up spilled materials and place spilled materials in container for disposal.
7.3 Waste Disposal Method	: Follow all government regulations
7.4 Other Precautions	: Wash hands after use. Store away from food.

SECTION 8 – Control Measures

8.1 Respiratory Protection	: Not necessary under normal conditions
8.2 Ventilation	: No special ventilation required
8.3 Protective Gloves	: Impervious gloves recommend
8.4 Eye Protection	: Chemical safety gloves are recommended
8.5 Other Protective Clothing or Equipment	: Common uniform and equipment
8.6 Work / Hygienic Practices	: Use normal care when working with chemicals.