

# VPS Impression Material

## SAFETY DATA SHEET

### SECTION 1: PRODUCT AND COMPANY INFORMATION

Trade Name: VPS Impression Material (Light Body, Medium Body and Heavy Body)

Manufactured For:

- Name SINCLAIR DENTAL CO. LTD.  
- Address 900 HARBOURSIDE DRIVE  
NORTH VANCOUVER, BC V7P 3T8  
- Telephone (604) 986-1544  
- Fax (800) 206-2999

Date: 04/01/2015

### SECTION 2: HAZARDS IDENTIFICATION

Adverse health effects: Non-irritant for skin slight irritant for eyes

Physical and chemical hazards: NONE

Hazard classification: Non hazardous

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Family: ADDITION SILICONE (VINYL TERMINIATED POLYSILOXANE)

Hazardous components: NONE

### SECTION 4: FIRST AID MEASURES

Inhalation: Not applicable

Skin contact: Not applicable

Eye contact: Flush immediately with plenty of water.  
If irritation persists, see eye doctor.

Ingestion: Small quantities will pass through system. Consult a physician

### SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media:

- Unsuitable NONE  
- Appropriate Waterspray,  
Foam,  
Powder,  
Carbon dioxide

Specific hazards: Material can burn generating irritating gases.

Specific intervention methods: Appropriate protective equipment must be worn in  
case of fire

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Recovery: Collect in a suitable container for disposal

Cleaning / Decontamination: Wipe up affected area with absorbent material

Disposal: Dispose of material in accordance with local, state and federal requirements

### SECTION 7: HANDLING AND STORAGE

Handling: Does not require specific technical measures.

Note that handling with latex or rubber gloves may inhibit set. Use only vinyl gloves.

Storage:

- Containers: Store in supplied packaging  
- Incompatibilities: Strong oxidizing agents  
- Conditions: Store away from heat sources. Temperature will affect set time

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: None required

Personal protective equipment:

- Hand protection: None required  
- Eye protection: None required

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Aspect:

- Colour: Rose Base/White Catalyst  
- Physical state: Viscous fluid

Odour: Odourless

pH: Not applicable

Flash point: > 450 °F (material will ash)

Boiling point: > 150 °C

Vapour pressure: < 5 mm Hg @ 25 °C

Crystallization point: Not applicable

Specific gravity: > 1

Solubility: Insoluble in water

Volatile part by weight: Non-volatile

n-octanol partition coefficient: Not applicable

### SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Dangerous reactions:

- Hazardous decomposition products: None to our knowledge  
- Materials to avoid: No dangerous reaction known

### SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity: Non-toxic

Local effects: Eye irritant

### SECTION 12: ECOLOGICAL INFORMATION

Environmental fate: No data available

Degradability: Non-biodegradable

Exotoxicity:

- impact on aquatic environment:  
No data available.  
No affect anticipated

### SECTION 13: DISPOSAL CONSIDERATIONS

Product residues:

- Destruction / elimination: Dispose in accordance with federal, state and local regulations  
- Prohibition: None specifically

Used packaging:

- Destruction / elimination: Dispose in accordance with federal, state and local regulations  
- Decontamination / washing: None applicable

### SECTION 14: TRANSPORT INFORMATION

Ground transportation: - Not regulated

Sea transportation: - Not regulated

Air transportation: - Not regulated

### SECTION 15: REGULATORY INFORMATION

Federal:

- Sara title III section 313: This product does not contain any substance subject to  
responding requirements at or above de minimis quantities  
- TSCA All components are either listed or otherwise comply with requirements

International:

- DSL (Canada) All ingredients are listed on the Canadian Domestic Substance List (DSL)  
- WHMIS (Canada) Not a "controlled product" under the Canadian Workplace  
Hazardous Materials Information System (WHMIS)

### SECTION 16: OTHER INFORMATION

Recommended use: See technical data sheet

Information contained herein is believed to be true and accurate, but all statements are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, provincial and local laws and regulations remains the responsibility of the user.

The data are not to be taken as a warranty or representation for which Sinclair Dental Co. Ltd assumes legal responsibility. They are offered only for your consideration and verification.

The health and safety information contained in this SDS should be provided to all employees or customers who may encounter our product.