

## Safety Data Sheet (SDS)

### Section 1: Identification

Product name: PerfectIM Systems VPS Impression Fluids  
90 Second Flexi-Velvet, 30 Second Flexi-Velvet, 90 Second SnoWhite, 30 Second SnoWhite, Single Phase,  
Final Wash, Tissue Mimic

Emergency contact: J. Morita USA, Inc.  
9 Mason, Irvine, CA 92618, USA

Emergency phone number: (888) JMORITA (1-888-566-7482) or  
(949) 581-9600

### Section 2: Hazard(s) Identification

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

Physical and chemical hazards: None

Hazard classification: Not classified according to GHS. See adverse health effects section for additional information.

### Section 3: Composition/Information on Ingredients

Chemical family: Addition Silicone (Vinyl Terminated Polysiloxane)

Hazardous components: None - This product contains no hazardous components as defined in the  
OSHA Hazard Communication Standard (29 CFR 1910.1200)

### Section 4: First-Aid Measures

In case of inhalation: Not applicable

In case of contact with skin: Not applicable

In case of contact with eyes: 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: Foam, carbon dioxide, powder, and water spray

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                           |                                       |
| Color:                           | As specified                          |
| Physical status:                 | Viscous fluid or putty                |
| Odor:                            | Flavored - as specified or no flavor  |
| pH:                              | Not applicable                        |
| Flash point:                     | > 450 °F (232 °C) (material will ash) |
| Boiling point:                   | > 302 °F (150 °C)                     |
| Vapor pressure:                  | < 5 mm Hg @ 77 °F (25 °C)             |
| Crystallization point:           | Not applicable                        |
| Specific gravity:                | > 1                                   |
| Solubility:                      | Insoluble in water                    |
| Volatile part by weight:         | None 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\* (non-mandatory)

|                                |                                            |
|--------------------------------|--------------------------------------------|
| Environmental fate:            | No data available                          |
| Degradability:                 | Non-biodegradable                          |
| Exotoxicity                    |                                            |
| Impact on aquatic environment: | No data available<br>No affect anticipated |

## Section 13: Disposal Considerations\* (non-mandatory)

|                            |                                                                 |
|----------------------------|-----------------------------------------------------------------|
| 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\* (non-mandatory)

|                        |               |
|------------------------|---------------|
| Ground transportation: | Not regulated |
| Sea transportation:    | Not regulated |
| Air transportation:    | Not regulated |

## Section 15: Regulatory Information\* (non-mandatory)

|                             |                                                                                                                  |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|
| 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: | Dental impression material |
| Date prepared:   | 05/14/15                   |

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, state and local laws and regulations remains the responsibility of the user.

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

\*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15 (29 CFR 1910.1200(g)(2)).