

# MATERIAL SAFETY DATA SHEET

## Splash! and Splash! Half-Time VPS Impression Materials™

**TRADE NAME:** Splash! and Splash! Half-Time Dental Impression Materials, Extra Lite Body, Lite Body, Monophase/Medium Body, Heavy Body and Putty.

**CHEMICAL COMPOSITION:** Mixture of polydimethyl vinyl siloxane, polydimethyl hydrogen siloxane, silica and paraffine.

**DATE REVISED:** February 9, 2010

**MANUFACTURER:** Discus Dental, LLC.  
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### HAZARDOUS INGREDIENTS / IDENTITY:

CAS Nr.: Name % R-classification

Risk Identification: Special risks for human beings and environment

Classification: Classification corresponds to actual EEC guidelines

Toxicity: Material is not known to cause significant health problems. Allergic reaction is possible in susceptible individuals.

Primary Routes of Exposure: Skin contact, eye contact, ingestion

### PHYSICAL & CHEMICAL CHARACTERISTICS:

- Specific Gravity at 20 ° C (g/cm<sup>3</sup>): 1.23 1.32 1.48 1.41 1.54 1.58 1.10 1.50
- Vapor Density (Air = 1): N/A
- Evaporation Rate: <1
- Solubility in Water: Insoluble. Product is soluble in toluene, petrol ether
- Appearance & Odor: Paste in orange, green, blue, purple with a faint berry odor
- Boiling Point: >200° C

### FIRE AND EXPLOSION DATA:

- Flash Point: > 415° F
- Extinguisher Media: Water, Sand, Foam, CO<sub>2</sub>
- Special Fire Fighting Procedures: Full protective clothing with self-contained breathing apparatus
- Unusual Fire & Explosion Hazards: Irritating gases from decomposition of the silicone resins may be present

### PHYSICAL HAZARDS (REACTIVITY DATA):

- Stability: This material is stable
- Conditions to Avoid: Extreme heat or cold
- Incompatibility (Materials to Avoid): Latex (as in Latex gloves) can inhibit the setting characteristics of the material
- Hazardous Polymerization: Will not occur
- Signs and Symptoms of Exposure: Product may irritate the eyes and skin. Eye contact may result in irritation and possible corneal damage. Skin contact may cause irritation or possible allergic reaction.
- Eyes: Eye contact may cause irritation. If eye contact occurs, flush immediately with copious amounts of water; consult physician
- Skin: Non toxic. No absorption. If skin contact occurs, wash with soap and water
- Ingestion: Ingestion of small quantities of this material, under normal circumstances would not cause a harmful effect. If large quantities are ingested, consult physician immediately

### SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES:

- Precautions to be taken in Handling and Storage: Store in a dry area
- Other Precautions: Store away from food stuffs, heat, acids and bases
- Steps to be taken in case material is released or spilled: Wipe up with absorbent material. Follow proper disposal or incineration procedures in accordance with local, state and federal regulations
- Protective Gloves: Not compatible with Latex gloves. Any Latex will inhibit setting characteristics of the material
- Work / Hygienic Practices: Routine

