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MATERIAL SAFETY DATA SHEET

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

FORMULA: Polydimethyl vinyl siloxane, polydimethyl hydrogen siloxane, silica, and paraffine.

HAZARDOUS INGREDIENTS/IDENTITY:

CAS #: 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.

I. PHYSICAL DATA

BOILING POINT: > 200°C

SPECIFIC GRAVITY at 20°C (g/cm³): 1.23, 1.32, 1.48, 1.41, 1.54, 1.58, 1.10, 1.50

VAPOR DENSITY (Air=1): N/A

SOLUBILITY IN WATER: Insoluble. Product is soluble in toluene, petrol ether.

EVAPORATION RATE: < 1

APPEARANCE AND ODOR: Paste in orange, green, blue, purple with a faint berry odor.

II. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: > 415° F

FLAMMABLE LIMITS Not determined

EXTINGUISHING MEDIA: Water, Sand, Foam, CO₂

SPECIAL FIRE EXTINGUISHING PROCEDURES: Full protective clothing with self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Irritating gases from decomposition of the silicone resins may be present.

III. HEALTH HAZARD DATA/FIRST AID PROCEDURES

SIGNS AND SYMPTOMS OF EXPOSURE: Product may irritate 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.

IV. REACTIVITY DATA

STABILITY:	This material is stable.
CONDITIONS TO AVOID:	Extreme heat or cold.
INCOMPATIBILITY:	Latex (as in Latex gloves) can inhibit the setting characteristics of the material.
HAZARDOUS POLYMERIZATION:	Will not occur.

V. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:	Wipe up with absorbent material. Follow proper disposal or incineration procedures in accordance with local, state and federal regulations.
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VI. SPECIAL PROTECTION INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Store in a dry area.
OTHER PRECAUTIONS:	Store away from food stuffs, heat, acids and bases.
PROTECTIVE GLOVES:	Not compatible with Latex gloves. Any Latex will inhibit setting characteristics of the material.
WORK/HYGIENIC PRACTICES:	Routine.

EMERGENCY PHONE NUMBER: (805) 346-3700

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