

MATERIAL SAFETY DATA SHEET
MSDS Splash! and Splash! Half-Time Dental Impression Materials™

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

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

DATE REVISED: February 9, 2000

MANUFACTURER:

Discus Dental, Inc.
8550 Higuera Street
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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

PHYSICAL & CHEMICAL CHARACTERISTICS:

- Boiling Point:
- Melting Point:
- Specific Gravity at 20C (g/cm³): 1.23 1.32 1.48 1.41 1.54 1.58 1.10 1.50
- Vapor Pressure (mm Hg):
- Vapor Density (Air = 1):
- Solubility in Water: Insoluble. Product is soluble in toluene, petrol ether
- Reactivity in Water:
- Appearance & Odor: Oderless paste in yellow, green, blue, light dark green cream purple, purple tint

FIRE AND EXPLOSION DATA:

- Flash Point:
- Method Used:
- Flammable Limits in Air % by Volume:
- Auto-Ignition Temperature:
- Extinguisher Media: Water, CO₂
- Special Fire Fighting Procedures:
- Unusual Fire & Explosion Hazards:

PHYSICAL HAZARDS (REACTIVITY DATA):

- Stability:
- Conditions to Avoid:
- Incompatibility (Materials to Avoid):
- Hazardous Decomposition Products:
- Hazardous Polymerization:
- Conditions to Avoid:

HEALTH HAZARDS:

- Acute:
- Chronic:
- Threshold Limit Value:
- Signs and Symptoms of Exposure:
- Medical Conditions Generally Aggravated by Exposure:

- Chemical Listed as Carcinogen or Potential Carcinogen:
- Emergency & First Aid Procedures:
- Routes of Entry:
- Inhalation:
- Eyes: Irritant. Flush immediately with copious amounts of water; consult physician
- Skin: Non toxic. No absorption. Wash with soap and water
- Ingestion: 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, 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

SPECIAL PROTECTION INFORMATION / CONTROL MEASURES:

- Respiratory Protection:
- Ventilation:
- Local Exhaust:
- Mechanical:
- Special:
- Other:
- Protective Gloves:
- Eye Protection:
- Other Protective Clothing or Equipment:
- Work / Hygienic Practices: Routine