

MATERIAL SAFETY DATA SHEET

PERFECTIM® SYSTEMS Vinyl Polysiloxane Impression Materials



SECTION 1: IDENTIFICATION

J. Morita USA, Inc.
9 Mason, Irvine, CA 92618

Emergency Phone Numbers: 1-888-J MORITA (1-888-566-7482) or
1-949-581-9600

Effective Date: 12/01/2009 supersedes 8/01/2008

SECTION II: HAZARDOUS MATERIALS

Chemical Name Vinyl Addition Silicone
Trade Name PERFECTIM SYSTEMS/
90 Second Blue Velvet®; 30 Second Blue Velvet®;
90 Second Flexi-Velvet®; 30 Second Flexi-Velvet®;
90 Second SnoWhite™; 30 Second SnoWhite™;
Single Phase™; Final Wash™

Chemical Family Vinyl Polysiloxane

Chemical Formula Trade secret

NFPA INFORMATION:

HEALTH	FIRE	REACTIVITY
0	0	0

SECTION III: PHYSICAL DATA

Boiling Point (°F) N/A
Freezing Point (°F) N/A
Volatility Volume (%) Non-volatile
Melting Point N/A
Vapor Pressure, mm Hg Less than 5
Vapor Density (Air=1) N/A
Solubility in H₂O Insoluble
Appearance/Odor 90 Second Blue Velvet; 30 Second Blue Velvet = blue base /white catalyst
90 Second Flexi-Velvet; 30 Second Flexi-Velvet = orange base /white catalyst
90 Second SnoWhite; 30 Second SnoWhite = white base /white catalyst
Single Phase = brown base /blue catalyst; Final Wash = pink base /blue catalyst
All are odorless.
Specific Gravity (H₂O=1) 1.24 - 1.4 gr/cm³
Evaporation Rate Nil
pH N/A

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F) Above 525°F material will ash
Lower Flame Limit N/A
Higher Flame Limit N/A
Extinguish Media Sand, carbon dioxide, foam, dry chemical
For Fire Firefighters should be equipped with breathing apparatus
Unusual Fire Hazard None

MATERIAL SAFETY DATA SHEET

PERFECTIM® SYSTEMS Vinyl Polysiloxane Impression Materials

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value	N/A
Effects of Overexposure	Eye contact may cause temporary irritation
First Aid Procedures	Inhalation: NONE Skin Contact: NONE Eye Contact: Flush immediately with plenty of water for 15 minutes. Call a physician. Ingestion: If swallowed, get medical attention immediately. Only induce vomiting if directed by a physician.

SECTION VI: REACTIVITY DATA

Chemical Stability	Stable
Conditions to Avoid	None
Incompatible Materials	Strong oxidizers
Hazardous Decomposition	Will not occur
Hazardous Polymerization	Will not occur

SECTION VII: SPILL OR LEAK PROCEDURE

For Leak or Spill	Recover spill: Place in container for approved disposal
Waste Disposal Method	Waste disposal should be in accordance with existing Federal, State and Local environmental regulations.

SECTION VIII: SPECIAL PROTECTION

Respiratory Protection	None
Ventilation	None
Protective Gloves	None
Eye Protection	None
Other Protective Equipment	None

SECTION IX: SPECIAL PRECAUTIONS

Handling and Storage	Keep in cool place
Other Precautions	None
Hazard Class	Non-hazardous
DOT Shipping Name	N/A

THE DATA AND INFORMATION GIVEN IN THIS MATERIAL SAFETY DATA SHEET ARE ACCURATE ON THE DATE OF PREPARATION. IT DOES NOT INDICATE ANY WARRANTY OR REPRESENTATION. WE DISCLAIM ALL LIABILITY RELATING TO THE USE OF MATERIAL SINCE THIS IS BEYOND OUR CONTROL.