

MATERIAL SAFETY DATA SHEET

PERFECTIM® SYSTEMS Vinyl Polysiloxane Impression Materials

perfectIM[®]
SYSTEMS

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: 10/01/2003 supercedes 03/01/2000

SECTION II: HAZARDOUS MATERIALS

Chemical Name Vinyl Addition Silicone

Trade Name PERFECTIM SYSTEMS/
2 Minute Blue Velvet®; 90 Second Blue Velvet®; 30 Second Blue Velvet®;
2 Minute Flexi-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 2 Minute Blue Velvet; 90 Second Blue Velvet ; 30 Second Blue Velvet = blue base
2 Minute Flexi-Velvet; 90 Second Flexi-Velvet; 30 Second Flexi-Velvet = orange base
90 Second SnoWhite; 30 Second SnoWhite = white base
Single Phase = brown base; Final Wash = red base; Catalyst white except Single
Phase and Final Wash which is pink. 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

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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

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