

MATERIAL SAFETY DATA SHEET

PERFECTIM[®] SYSTEMS Vinyl Polysiloxane Impression Materials

perfect

SECTION I: IDENTIFICATION

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

Emergency Phone Numbers

1-888-J MORITA (1-888-566-7487) 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 SnowWhite[™], 30 Second SnowWhite[™];

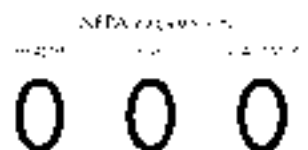
Single Phase[™], Final Wash[™]

Chemical Family

Vinyl Polysiloxane

Chemical Formula

Trade secret



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 SnowWhite, 30 Second SnowWhite = 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

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.