

# **Material Safety Data Sheet (MSDS)**

(Paste)

### 1. Product identification of Substance

Product Name:	Silk Line Soft Denture Relining Material Paste
Supplier:	J. Morita USA, Inc.
	9 Mason, Irvine, CA 92618 USA
Emergency Phone Number:	(800)831-3222 or (949)581-9600

2. Composition/Data on ingredients

Ingredients:	Mixture of organic acids, zinc oxide,
	strontiumglass and methacrylates

# 3. Hazard identification

Risk identification:	None, if handled according to directions
Classification:	Classification corresponds to actual EEC
	guidelines

# 4. First aid measures

After skin contact:	Wash with plenty of water and soap
After eye contact:	Rinse with plenty of water and consult a physician
After swallowing:	Consult a physician immediately

# 5. Fire fighting measures

Extinguishing media:	Dry chemical foam, carbon dioxide, water
Protective equipment:	N/A

### 6. Accidental release measures

Personal precautions:	Use only in well-ventilated area
Environmental precautions:	Do not empty into drain
Methods of cleaning up:	Wipe out with absorbent materials and dispose rest of product

# 7. Handling and storage

Handling:	N/A
Handling procedures:	N/A
Recommendation for fire and explosion protection:	N/A
Storage:	Store in dry place at room temperature

# 8. Exposure controls/personal protection

General measures of protection and hygiene:	Normal hygienic measures
Respiratory protection:	Do not breathe vapor
Hand and skin protection:	Wear gloves
Eye protection:	Wear goggles
Hygiene measures:	Do not eat or drink when using



9. Physical and chemical properties

Form:	Paste
Color:	Light pink
Odor:	None
Melting point / range:	N/A
Boiling point / range:	N/A
Flash point:	N/A
Flammability	N/A
Water solubility	Insoluble

10. Stability and Reactivity

Stability:	Stable, avoid high heat and fire
Incompatibility with other substances:	Alcohols, powdered metals and metal oxides
Hazardous reactions:	None, if handled and stored accordingly to
	directions
Hazardous decomposition products:	Not known

11. Toxicological information

Primary irritation – skin:	Irritating on prolonged exposure
Primary irritation – eye:	Irritating on prolonged exposure
Inhalation:	Non volatile
Ingestion:	Possibly toxic if swallowed
Sensitization of product:	Not observed
Additional toxicological information:	N/A

### 12. Ecological information

Do not dispose into drains or the environment.

#### 13. Disposal consideration

Disposal must be made according to federal, state and local regulations.

### 14. Transport information

N/A

### 15. Regulatory information

N/A

#### 16. Other information

N/A

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# **Material Safety Data Sheet (MSDS)**

# (Primer)

### 1. Product identification of Substance

Product Name:	Silk Line Soft Denture Relining Material Primer
Supplier:	J. Morita USA, Inc.
	9 Mason, Irvine, CA 92618 USA
Emergency Phone Number:	(800)831-3222 or (949)581-9600

2. Composition/Data on ingredients

Ingredients:	Solution of polyacrylate in dichloromethane
Hazardous components	Dichloromethane / CAS-Nr. 75-09-2

# 3. Hazard identification

Risk identification:	Xn; R40
Special risks for human being and environment	Harmful
Classification:	Classification corresponds to actual EEC
	guidelines

# 4. First aid measures

After skin contact:	Wash with plenty of water and soap. Remove contaminated clothes
After eye contact:	Rinse with plenty of water with the eyelid held wide open and consult an eye physician
After swallowing:	Caution if victim vomits. Risk of aspiration. Keep airways free. Drink plenty of water, but no milk, castor oil or alcohol and consult a physician

5. Fire fighting measures

Extinguishing media:	Dry chemical foam, water. Practically non
	combustible.
Protective equipment:	Chemical protection clothing and self-containing
	breathing apparatus

# 6. Accidental release measures

Personal precautions:	Use only in well-ventilated area
Environmental precautions:	Do not empty into drain
Methods of cleaning up:	Wipe out with absorbent materials and dispose rest of product

7. Handling and storage

Handling:	N/A
Handling procedures:	N/A
Recommendation for fire and explosion protection:	N/A
Storage:	Store in dry place at room temperature

# 8. Exposure controls/personal protection

General measures of protection and hygiene:	Normal hygienic measures
Respiratory protection:	Do not breathe vapor
Hand and skin protection:	Wear gloves
Eye protection:	Wear goggles
Hygiene measures:	Do not eat or drink when using

(Primer)

Continued

9. Physical and chemical properties

Form:	Liquid
Color:	Slightly yellow
Odor:	None
Melting point / range:	Approx. 95 °C
Boiling point / range:	Approx. 40 °C
Flash point:	N/A
Flammability	N/A
Water solubility	Insoluble

10. Stability and Reactivity

Stability:	Stable by proper use, avoid high heat and fire
Incompatibility with other substances:	> 120 °C thermal decomposition occurs. Avoid contact with alkaline metals, alkaline earth metals, metals in powder form
Hazardous decomposition products:	In case of fire: phosgene, hydrochloric acid

11. Toxicological information

Irritating
Severely irritating
Irritating
Nausea and vomitting
Not observed
During the long period of use as primer for relining materials no health diseases are reported.  Under proper conditions and consideration of the normal hygienic measures it can be handled without risks for health. But it may react irritating on eyes or skin or may cause allergic reactions

### 12. Ecological information

Do not dispose into drains or the environment.

#### 13. Disposal consideration

Disposal must be made according to federal, state and local regulations.

### 14. Transport information

N/A

#### 15. Regulatory information

N/A

#### 16. Other information

N/A

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# **Material Safety Data Sheet (MSDS)**

# (Varnish)

# 1. Product identification of Substance

Product Name:	Silk Line Soft Denture Relining Material Varnish
Supplier:	J. Morita USA, Inc.
	9 Mason, Irvine, CA 92618 USA
Emergency Phone Number:	(800)831-3222 or (949)581-9600

2. Composition/Data on ingredients

Ingredients:	Mixture of polydimethyl polymethylvinyl-
	siloxane, polydimethylpolymethylhydrogen
	siloxane and silica

### 3. Hazard identification

Risk identification:	None, if handled according to directions
Classification:	Classification corresponds to actual EEC
	guidelines

# 4. First aid measures

After skin contact:	Wash with plenty of water and soap
After eye contact:	Rinse with plenty of water and consult a physician
After swallowing:	Consult a physician immediately

# 5. Fire fighting measures

Extinguishing media:	Dry chemical foam, carbon dioxide, water
Protective equipment:	N/A

#### 6. Accidental release measures

Personal precautions:	Use only in well-ventilated area
Environmental precautions:	Do not empty into drain
Methods of cleaning up:	Wipe out with absorbent materials and dispose rest of product

# 7. Handling and storage

Handling:	N/A
Handling procedures:	N/A
Recommendation for fire and explosion protection:	N/A
Storage:	Store in dry place at room temperature

# 8. Exposure controls/personal protection

General measures of protection and hygiene:	Normal hygienic measures
Respiratory protection:	Do not breathe vapor
Hand and skin protection:	Wear gloves
Eye protection:	Wear goggles
Hygiene measures:	Do not eat or drink when using

9. Physical and chemical properties

Form:	Low viscous liquid
Color:	Transparent
Odor:	None
Melting point / range:	N/A
Boiling point / range:	N/A
Flash point:	N/A
Flammability	N/A
Water solubility	Insoluble

10. Stability and Reactivity

Stability:	Stable, avoid high heat and fire
Incompatibility with other substances:	Acids, bases, alcohols, powdered metals and metal
	oxides
Hazardous reactions:	None, if handled and stored accordingly to
	directions
Hazardous decomposition products:	Not known

11. Toxicological information

Primary irritation – skin:	Irritating on prolonged exposure
Primary irritation – eye:	Irritating on prolonged exposure
Inhalation:	Non volatile
Ingestion:	Possibly toxic if swallowed
Sensitization of product:	Not observed
Additional toxicological information:	N/A

# 12. Ecological information

Do not dispose into drains or the environment.

# 13. Disposal consideration

Disposal must be made according to federal, state and local regulations.

### 14. Transport information

N/A

# 15. Regulatory information

N/A

#### 16. Other information

N/A

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