

SAFETY DATA SHEETS

This SDS packet was issued with item:

075184361

N/A

Silk Line

Soft Denture Relining Material

(Primer)

J. MORITA
USA INC.

Regional Partner



Safety Data Sheet (SDS)

Section 1: Identification

Product name: Silk Line - Soft Denture Relining Material (Primer)
Supplier: J. Morita USA, Inc.
9 Mason, Irvine, CA 92618, USA
Emergency phone number: (888) JMORITA (1-888-566-7482) or
(949) 581-9600

Section 2: Hazard(s) Identification

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

Section 3: Composition/Information on Ingredients

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

Section 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

Section 5: Fire-Fighting Measures

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

Section 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

Section 7: Handling and Storage

Handling: Not applicable
Handling procedures: Not applicable
Recommendation for fire and explosion protection: Not applicable
Storage: Store in dry place at room temperature

Section 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

Section 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: Not applicable
Flammability: Not applicable
Water solubility: Insoluble

Section 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

Section 11: Toxicological Information

Primary irritation – skin: Irritating
Primary irritation – eye: Severely irritating
Inhalation: Irritating
Ingestion: Nausea and vomiting
Sensitization of product: Not observed
Additional toxicological information: 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

Section 12: Ecological Information* (non-mandatory)

Do not dispose into drains or the environment.

Section 13: Disposal Considerations* (non-mandatory)

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

Section 14: Transport Information* (non-mandatory)

Not applicable

Section 15: Regulatory Information* (non-mandatory)

Not applicable

Section 16: Other Information

Date prepared: 03/25/17

The information, which is contained in this document, is based on available data. However, as such had been obtained from various sources, including independent laboratories, it is given without warranty or representation that is complete, accurate and can be relied upon. J. Morita USA, Inc. has not attempted to conceal in any way the deleterious aspects of the product listed herein, and makes no warranty as to such.

*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15 (29 CFR 1910.1200(g)(2)).



SAFETY DATA SHEET

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

Product code: JJCFRPR005020
Issuing date: 30-May-2008
Revision Date: 10-Oct-2008
Print Date: Not applicable

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Supplier:

Johnson & Johnson Consumer services EAME Limited
Maidenhead, SL6 3UG
United Kingdom
Tel : 44 (0)1628 822 222

Importer:

No information available

Product name: Advanced Tartar Control Listerine Mouthwash (in bottle up to 2.1 liters)
Stay White Listerine Mouthwash (in bottle up to 2.1 liters)
Product code: JJCFRPR005020
Pure substance/preparation: Preparation
Synonyms: F : 202-188

Contact person:

Responsible/issuing person: No information available
E-mail address: EU.Consumer.MSDS@ITS.JNJ.com

Emergency telephone number: 49 (0)180 - 3 00 13 03

2. HAZARDS IDENTIFICATION

Classification and labelling: The product is classified and labelled in accordance with Directive 1999/45/EC

Classification: R10
Indication of danger: Xi - Irritant.

Xi



Most important hazards

Risk Phrases: R10 - Flammable.
R36 - Irritating to eyes.

Company: Johnson & Johnson
Product name: Advanced Tartar Control Listerine Mouthwash (in bottle up to 2.1 liters)
Stay White Listerine Mouthwash (in bottle up to 2.1 liters)

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General hazard information: This product contains ingredients that are flammable.

Carcinogenicity rating:

J & J None.

EC: None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature of the preparation:

No information available

This product formulation is flammable. This product contains ethanol which can cause liver changes, central nervous system effects, and adverse effects on the developing foetus.

Components	CAS Number	Weight %	Synonyms	REACH No.	EINECS-No.	Classification
ETHYL ALCOHOL (DENATURED)	64-17-5	10-20			200-578-6	F;R11

4. FIRST AID MEASURES

Eye contact: In the case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical attention.

Skin contact: If a person feels unwell or symptoms of skin irritation appear, consult a physician.

Ingestion: If ingested, seek medical attention immediately and show the label.

Inhalation: Move to fresh air immediately. If experiencing difficulty breathing, seek medical attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use any extinguishing media which is suitable for the surrounding fire.

Extinguishing media which must not be used for safety reasons: Do not use a solid water stream as it may scatter and spread fire.

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases: Flammable.

Combustion products or resulting gases: Carbon dioxide (CO₂) Carbon Monoxide and unidentified organic compounds may be formed during combustion

Special protective equipment for firefighters: Wear a self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation.

Environmental precautions: Prevent product from entering drains.

Methods for cleaning up: Wipe up with absorbent material (e.g. cloth, fleece).

Company: Johnson & Johnson

Product name: Advanced Tartar Control Listerine Mouthwash (in bottle up to 2.1 liters)

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7. HANDLING AND STORAGE

Handling:

Technical measures/precautions:

Ensure adequate ventilation. Take measures to prevent the build up of electrostatic charge.

Safe handling advice:

Keep away from open flames, hot surfaces and sources of ignition. No smoking.

Storage:

Technical measures/storage conditions:

Store at temperature below 40°C Do not freeze. Keep in a dry place. Protect from direct sunlight. Keep away from heat and sources of ignition Keep in a well-ventilated place.

Incompatible products:

Keep from contact with oxidizing materials.

Specific use(s):

None under normal use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits:

Components	European Union	France	Germany	Switzerland	The Netherlands	The United Kingdom
ETHYL ALCOHOL (DENATURED) (10-20%) 64-17-5	N/A	VME = 1000 ppm VME = 1900 mg/m ³ VLCT = 5000 ppm VLCT = 9500 mg/m ³	MAK = 500 ppm MAK = 960 mg/m ³ TWA = 500 ppm TWA = 960 mg/m ³ Peak = 1000 ppm Peak = 1920 mg/m ³	MAK = 500 ppm MAK = 960 mg/m ³ STEL = 1000 ppm STEL = 1920 mg/m ³	N/A	TWA = 1000 ppm TWA = 1920 mg/m ³ STEL = 3000 ppm STEL = 5760 mg/m ³

Components	Spain	Italy	Portugal	Finland	Denmark	Austria
ETHYL ALCOHOL (DENATURED) (10-20%) 64-17-5	VLA-ED = 1000 ppm VLA-ED = 1910 mg/m ³	N/A	TWA = 1000 ppm	TWA = 1000 ppm TWA = 1900 mg/m ³ STEL = 1300 ppm STEL = 2500 mg/m ³	TWA = 1000 ppm TWA = 1900 mg/m ³	MAK = 1000 ppm MAK = 1900 mg/m ³ STEL = 2000 ppm STEL = 3800 mg/m ³

Components	Norway	Poland	Ireland	Belgium	Bulgaria	Czech Republic
ETHYL ALCOHOL (DENATURED) (10-20%) 64-17-5	TWA = 500 ppm TWA = 950 mg/m ³ STEL = 1187.5 mg/m ³ STEL = 625 ppm	NDS = 1900 mg/m ³	TWA = 1000 ppm TWA = 1900 mg/m ³	TWA = 1000 ppm TWA = 1907 mg/m ³	TWA = 1000.0 mg/m ³	TWA = 1000 mg/m ³ Ceiling = 3000 mg/m ³

Components	Estonia	Greece	Hungary	Latvia	Lithuania	Luxembourg
ETHYL ALCOHOL (DENATURED) (10-20%) 64-17-5	TWA = 1000 mg/m ³ TWA = 500 ppm STEL = 1000 ppm STEL = 1900 mg/m ³	TWA = 1000 ppm TWA = 1900 mg/m ³	TWA = 1900 mg/m ³ STEL = 7600 mg/m ³	TWA = 1000 mg/m ³	IPRV = 1000 mg/m ³ IPRV = 500 ppm TPRV = 1000 ppm TPRV = 1900 mg/m ³ NRV = 1000 ppm NRV = 1900 mg/m ³	N/A

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Components	Slovenia	Slovakia	Sweden	Cyprus	Malta	Romania
ETHYL ALCOHOL (DENATURED) (10-20%) 64-17-5	TWA = 1000 ppm TWA = 1900 mg/m ³ STEL = 4000 ppm STEL = 7600 mg/m ³	TWA = 500 ppm TWA = 960 mg/m ³ Ceiling = 1920 mg/m ³	LLV = 1000 mg/m ³ LLV = 500 ppm STV = 1000 ppm STV = 1900 mg/m ³	N/A	N/A	TWA = 1000 ppm TWA = 1900 mg/m ³ STEL = 5000 ppm STEL = 9500 mg/m ³

Components	Argentina	Brazil	Chile	Venezuela	Chile Prohibited Substances List
ETHYL ALCOHOL (DENATURED) (10-20%) 64-17-5	1000 ppm (TWA)	1480 mg/m ³ (TWA) 780 ppm (TWA)	1500 mg/m ³ (TWA) 800 ppm (TWA)	TWA = 1000 ppm	N/A

Exposure controls / personal protection

Engineering controls:	Ensure adequate ventilation.
Respiratory protection:	None required.
Hand protection:	Protective gloves recommended when manufacturing product.
Eye protection:	Eye and face protection recommended when manufacturing product.
Skin and body protection	Skin protection recommended when manufacturing product.
Environmental exposure controls	No information available

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical state:	liquid
Appearance:	Non-viscous liquid
Colour:	blue
Odour:	Characteristic Odour

Important Health Safety and Environmental Information

Flash point:	91.4 °F 33 °C	Boiling point/range:	No information available
pH:	4.1 - 4.3		
Flammability (solid, gas):	No information available		
Explosive properties:	No information available		
Oxidising properties:	No information available		
Vapor pressure:	No information available		
Density (20/4):	No information available		
Bulk density:	1.02 g/mL		
Water solubility:	No information available		
Solubility in other solvents:	No information available		
Partition coefficient (n-octanol/water):	No information available		
Viscosity:	No information available		
Vapor density:	No information available		
Evaporation rate:	No information available		

Other information

Autoignition temperature:	No information available	Melting point/range:	No information available
Miscibility	No information available		

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Fat solubility (g/l) No information available
Volume resistivity or conductivity: No information available
Gas Group No information available

10. STABILITY AND REACTIVITY

Chemical stability: Stable under recommended storage conditions.
Materials to avoid: Oxidising agents, alkali metals
Conditions to avoid: Keep away from heat and sources of ignition
Hazardous polymerisation: Hazardous polymerisation does not occur.
Possibility of hazardous reactions: No information available
Hazardous decomposition products: None.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Eye contact May cause eye irritation.

Skin contact Not expected to cause skin irritation.
Not expected to cause skin sensitization.

Ingestion Chronic ingestion of ethanol has been associated with an increased incidence of cancer, liver cirrhosis, and, if ingested during pregnancy, adverse effects on the developing foetus.

Inhalation May cause irritation of respiratory tract.

Components	LD50 Oral	LD50 Dermal	LC50 (mg/m ³) Inhalation	LC50 (ppm) Inhalation
ETHYL ALCOHOL (DENATURED) (10-20%) 64-17-5	= 7060 mg/kg Rat			

Sub-Chronic/Chronic Toxicity

No repeat dose data available.

Target Organ(s) Not available.
Reproductive effects Not available.
Developmental effects Not available.
Carcinogenic effects

Components	ACGIH	IARC	OSHA	NTP
ETHYL ALCOHOL (DENATURED) (10-20%) 64-17-5		1		X

Genotoxic effects Not available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects: No data is available on the product itself.
Aquatic toxicity effects: No data is available on the product itself.

Mobility: No information available

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Persistence / degradability: No information available
Bioaccumulation: No information available
Degradation: No information available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Waste disposal must be in accordance with appropriate US, Federal, State and International regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

Contaminated packaging:

None.

14. TRANSPORT INFORMATION

Product not regulated by DOT, IATA/ICAO, IMO/IMDG, ADR/RID, or TDG.

15. REGULATORY INFORMATION

The product is classified and labelled in accordance with Directive 1999/45/EC

Indication of danger: Xi - Irritant.



R -phrase(s)

R10 - Flammable.
R36 - Irritating to eyes.

S -phrase(s)

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S2 - Keep out of reach of children.
S46 - If swallowed, seek medical advice immediately and show this container or label.

16. OTHER INFORMATION

This data sheet contains changes from the previous version in section(s):

Changes since the last publication are highlighted in red followed by three asterisks (***)

Restrictions on use: No information available

Additional advice: Consult your supplier if the material is to be used for special applications such as in the food industry or for hygiene, medical or surgical end-use.

Full text of R-phrases referred to under sections 2 and 3

R11 - Highly flammable.

MSDS Format: European Format

Regulation This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

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End of Safety Data Sheet

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