

# Material Safety Data Sheet

**Sultan** **Sultan Chemists, Inc.**  
85 West Forest Avenue, Englewood, NJ 07631  
Phone: 201-871-1232 • Toll Free: 800-637-8582  
Fax: 201-871-0321 • <http://www.sultanchemists.com>  
EU Auth. Rep. (MDD 93/42/EEC)  
MDSS GmbH • Burckhardstraße 1, Hannover • 30163, Germany

ANSI/NFPA 704 Data  
**Hazard Rating**  
4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Insignificant  
H = Hazardous

<b>2</b>
<b>Health</b>
<b>3</b>
<b>Flammability</b>
<b>0</b>
<b>Reactivity</b>
<b>0</b>
<b>Specific Hazard</b>

**FOR CHEMICAL EMERGENCY: CALL INFOTRAC 1-800-535-5053 24 Hrs. per day, 7 days per week**

*Date Reviewed: 14-Feb-2005*

## 1. Chemical product and company identification

**Product Name:** Hydro-Cast® Versa-Soft™  
Silicone Denture Soft Liner, Primer. Ref. # 74020

## 2. Composition / Information on Ingredients

**Common Chemical Name / Generic Name**  
Silicone resin in organic solvent (ethyl acetate, 60-100%, CAS #141-76-6)

## 3. Hazards Identification

**Acute Health Hazards:** Avoid eye contact – irritant.

**Chronic Health Hazards:** Material is not known to cause significant health problems.

**Signs and Symptoms of Exposure:** Eye irritation on contact. Drying of skin on with prolonged exposure.

**Primary routes of exposure:** Eye, skin, ingestion.

**Carcinogenicity:** NTP – no, OSHA – no, IARC – no.

## 4. First Aid Measures

**In case of inhalation:** Move to fresh air. If breathing is difficult, administer oxygen and consult a physician.

**In case of skin contact:** Wash with soap and water.

**In case of eye contact:** Flush with large

*Versa-Soft™ Silicone Denture Soft Liner, Primer*

quantities of water for 15 minutes. Consult a physician.

**In case of ingestion:** Seek medical advice and identify the substance to the physician.

## 5. Fire-Fighting Measures

**Extinguishing Media:** Water mist, dry powder, foam, carbon dioxide

**Special Fire Fighting Procedures:** None

**Unusual Fire and Explosion Hazards:** None

**Accidental Release Measures**

**6. Environmental Precautions:** Avoid seepage into sewers and water supplies.

**Clean-Up Procedure:** Recover spill and collect for disposal

**Handling and Storage**

**7. Handling:** No special measures necessary if handled according to instructions.

**Storage:** Avoid temperature extremes and direct sunlight. Keep container sealed between uses.

## 8. Exposure Controls / Personal Protection

**Exposure Controls:** No extraordinary precautions necessary.

**Respiratory Protection:** No special protection during normal use.

**Hand and Skin Protection:** Avoid unnecessary skin contact.

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**Eye Protection:** Wear safety goggles or safety glasses with side shields when handling.

**Hygiene Measures:** Remove spilled material from skin and clothing. Do not eat or drink when handling this material.

## 9. Physical and Chemical Properties

**Appearance:** Colorless, low viscosity liquid

**Odor:** Acetate-like odor

**Boiling Point/Range:** 77°C / 177°F

**Flash Point:** -4°C / 25°F (per DIN 51755)

**Evaporation Rate:** >1 (water = 1)

**Solubility in Water:** Partially soluble

**Vapor Pressure:** 97 mm Hg at 20°C

**Percent Volatile:** 100%

**Density:** 0.95 g/cm<sup>3</sup> at 20°C

## 10. Stability and Reactivity

**Stability:** This material is stable.

**Hazardous Reactions:** None if handled according to directions

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** None known

**Incompatibility:** Strong acids and oxidizing agents

**Hazardous Decomposition Products:** Oxides of carbon

## 11. Toxicological Information

**Specific effects:** None

## 12. Ecological Information

Do not discharge into sewers or water supplies

## 13. Environmental persistence and

**degradability:** no data available

**Ecotoxicity:** no data available

**Disposal Considerations:**

May be disposed of in landfill or incinerator in accordance with local, state and federal regulations.

## 14. Transport Information:

**U.S. DOT Shipping Name:** Ethyl acetate

**U.S. DOT Hazard Class:** 3

**U.N./N.A. Number:** UN 1173

**U.S. DOT Packing Group:** II

**Other:** None

## 15. Regulatory Information:

**U.S.-O.S.H.A. Status:** Flammable liquid

## 16. Other Information

Material should be maintained in original containers. Empty containers should not be re-used.

This information is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data, or the results to be obtained from use thereof. In no event will the manufacturer or distributor be responsible for damages of any nature whatsoever resulting from the use of, or reliance upon this information. General properties described herein are to be regarded as guides and are not guaranteed for all samples.

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