

Material Safety Data Sheet



Sultan Healthcare

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EU Auth. Rep. (MDD 93/42/EEC)

MDSS GmbH • Schiffgraben 41 • D-30175 Hannover, Germany

FOR CHEMICAL EMERGENCY: CALL INFOTRAC 1-800-535-5053 24 Hrs. per day, 7 days per week
Outside the United States call collect 1-352-323-3500

Q-Form 10-111, Rev. D

Date Reviewed: May 19, 2008

1. Chemical Identification

Common Name: Hydro-Cast[®] Tissue Treatment Material,
Liquid, 115 ml
Ref #: 73010, 73015, 73017

2. Composition/Information on Ingredients

Proprietary organic ester mixture
CAS #: not established
Acetone CAS # 67-64-1 1.5 %
SDA 23A Alcohol CAS# 64-17-5 11.5% w/w

3. Hazards Identification

Acute Toxicity: High concentration of vapor (>1000 PPM)
may cause eye and respiratory irritation.
Chronic Toxicity: Material is not known to cause
significant health problems.

4. First Aid Measures

Eye Contact: Flush with large quantities of water for 15
minutes. Consult a physician.
Skin Contact: Wash with soap and water.
Inhalation: If irritation occurs, take victim to open air. If
breathing difficulty persists, consult a physician.
Ingestion: Ingestion of small quantities of this material
would not normally cause a harmful effect. If large
quantities are ingested, induce vomiting and consult a
physician.

5. Fire Fighting Measures

Flash Point and Method: 13.5C (56.3F) Pensky Martens
closed test.
Extinguishing Media: Carbon dioxide, water, dry chemical
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

6. Accidental Release Measures

Environmental Precautions: Avoid seepage into sewers and
water supplies.
Clean-Up Procedure: Contain spill and pick up material
with a suitable absorbent material. Place absorbent into a
container for later disposal. Clean spill area with detergent
and water.

7. Handling and Storage

Handling: No special measures necessary if handled
according to instructions.
Storage: Keep container tightly closed when not in use.
Store in a cool, dry location. Keep material in original
packaging.

8. Exposure Controls/Personal Protection

Exposure Limit Method: No special protection under
normal use.
Respiratory Protection: Avoid inhalation of vapors.
Eye Protection: Wear safety goggles or safety glasses with
side shields when handling.
Exhaust Required: Use only in well-ventilated areas.
Protective Gloves: Wear latex gloves when handling.
Special Protective Clothing: Avoid unnecessary skin
contact.
Remove spilled material from skin and clothing.

9. Physical and Chemical Properties

Appearance: Colorless, viscous liquid
Odor: Slight alcoholic odor
Solubility in Water: Partially miscible
pH (@ 25 °C): N/A
Boiling Point: 74 – 153 °F
Melting Point: N/A
Evaporation Rate (Butyl acetate = 1): > 1
Vapor Pressure (mm Hg @ °C): N/A
Specific Gravity (H₂O = 1): N/A
Vapor Density (Air = 1): > 1
Water Reactivity: N/A

10. Stability and Reactivity

Stability: This material is stable.
Hazardous Polymerization: Will not occur.
Hazardous Decomposition Products: Carbon dioxide, water,
carbon monoxide, depending on conditions of heating and
burning.
Conditions to Avoid: Sparks, open flames.

11. Toxicological Information:

LD₅₀/LC₅₀ mixture not known

12. Ecological Information

Do not discharge into sewers or water supplies.
Environmental persistence and degradability: No data
available.
Ecotoxicity: No data available.

13. Disposal Considerations:

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

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14. Transit Information

DOT Ground: Consumer Commodity

IMDG: Limited Quantity, UN 1993, Flammable Liquid,

Nos (Ethanol, Acetone), 3, II.

Not packaged for air shipment.

15. Regulatory Information

U.S. - O.S.H.A. Status: Flammable Liquid

Proprietary organic ester mixture

OSHA PEL: not established

SDA 23A Alcohol OSHA PEL: 1000 ppm

This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the MSDS contains all the information required by the *Controlled Products Regulations*.

16. Other Information

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

The information contained herein 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 the use thereof. In no event will the manufacturer or the distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information. General properties are to be regarded as guidelines and are not guaranteed for all samples.