

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://sultanchemists.com>
EU Auth. Rep. (MDD 93/42/EEC)
MDSS GmbH • Burckhardstraße 1, Hannover • 30163, Germany

Hazard Rating
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant
H = Hazardous

1 Health
2 Flammability
1 Reactivity
0 Personal Protection

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

Date Revised: 28-Oct-04

1. Chemical product and company identification

Trade Name: Hydro-Cast® Tissue Treatment Material, Flow Control
Ref # 73018

2. Composition/Information on Ingredients

Proprietary organic ester mixture, CAS #: Not established, OSHA
PEL: Not established
Ethanol (less than 10% w/w), CAS # 64-17-5, OSHA PEL: 1000 PPM

3. Hazards Identification

Acute Health Hazards: High concentration of vapor (>1000 PPM)
may cause eye and respiratory irritation.

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

Signs and Symptoms of Exposure: Exposure to vapor may cause
eye and respiratory irritation. Prolonged skin exposure can cause
dryness.

Primary routes of exposure: Inhalation, skin contact, eye contact

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

4. First Aid Measures

In case of inhalation: If irritation occurs, take victim to open air. If
breathing difficulty persists, consult a physician.

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

In case of eye contact: Flush with large quantities of water for 15
minutes. Consult a physician.

In case of ingestion: Ingestion of small quantities of this material
would not normally cause a harmful effect. If large quantities are
ingested, consult a physician.

5. Fire-Fighting Measures

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 Controls: Use only in well-ventilated areas.

Respiratory Protection: Avoid inhalation of vapors. No special
protection under normal use.

Hand and Skin Protection: Avoid unnecessary skin contact. Wear
latex gloves when handling.

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, viscous liquid

Odor: Slight alcoholic odor

Boiling Point/Range: 74 – 153 °F

Flash Point: 30.0 °C (open cup)

Evaporation Rate: >1 (Water=1)

Solubility in Water: Partially miscible

Vapor Density: >1 (Air=1)

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: Sparks, open flames.

Incompatibility: Strong acids and oxidizing agents

Hazardous Decomposition Products: Carbon dioxide, water, carbon
monoxide, depending on conditions of heating and burning

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.

14. Transportation Information

U.S. DOT Shipping Name: Not Regulated

U.S. DOT Hazard Class: None

U.N./N.A. Number: None

U.S. DOT Packing Group: None

Other: Not considered hazardous cargo

15. Regulatory Information

U.S.-O.S.H.A. Status: This material is not hazardous under the
criteria of the U.S. Federal Hazard Communication Standard

16. Other Information

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

*This information is based on data considered to be 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.*