

## Section 1: Identification

- **Product Identifier:**
  - **Product Name:** Corey's Medium - Tissue Softener Plus
  - **Product Code:** HCTS02453
- **Relevant identified uses of the substance or mixture and uses advised against:**
  - **Recommended Use:** Tissue softener for biological specimens
  - **Uses Advised Against:** Not for use in food, drug, or cosmetic applications
- **Details of the supplier of the safety data sheet:**
  - **Manufacturer/Supplier:** HGSS Ltd.
  - **Address:** Unit11 Commercial Road  
Park Royal, London.  
NW7 4PT.
  - **Telephone:** +44 (0)203 488-3706
  - **Email:** info@histocare.com
- **Emergency Telephone Number:** +44(0)770-208-1593 24h/7d
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## Section 2: Hazard(s) Identification

- **Classification of the substance or mixture:**
  - This product is not classified as hazardous according to the OSHA Hazard Communication Standard (29 CFR 1910.1200).
- **Label Elements:**
  - **Pictogram:** None
  - **Signal Word:** None
  - **Hazard Statements:** None
  - **Precautionary Statements:** None
- **Other Hazards:**
  - **None Known**

## Section 3: Composition/Information on Ingredients

- **Substance/Mixture:** Colloidal Mixture
  - This product contains no substances which at their given concentration are considered to be hazardous to health.

## Section 4: First-Aid Measures

- **Description of first aid measures:**
  - **Inhalation:** Move to fresh air. If symptoms persist, seek medical attention.
  - **Skin Contact:** Hypoallergenic and non-irritant. Wash with soap and water. If irritation occurs, seek medical advice.
  - **Eye Contact:** Rinse thoroughly with water. If irritation persists, seek medical attention.
  - **Ingestion:** Rinse mouth with water. Do not induce vomiting. Seek medical attention if symptoms occur.
- **Most important symptoms and effects, both acute and delayed:**
  - None Known
- **Indication of any immediate medical attention and special treatment needed:**
  - None Known

## Section 5: Fire-Fighting Measures

- **Extinguishing Media:**
  - **Suitable Extinguishing Media:** Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.
  - **Unsuitable Extinguishing Media:** None known.
- **Special hazards arising from the substance or mixture:**
  - None Known
- **Advice for Firefighters:**
  - **Protective Equipment:** Standard protective equipment and self-contained breathing apparatus if necessary.
  - **Precautions:** None

## Section 6: Accidental Release Measures

- **Personal Precautions, Protective Equipment, and Emergency Procedures:**
  - Use personal protective equipment as required. Ensure adequate ventilation.
- **Environmental Precautions:**
  - Avoid discharge into the environment.
- **Methods and Material for Containment and Cleaning Up:**
  - Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing. Place in a suitable container for disposal according to local regulations.

## Section 7: Handling and Storage

- **Precautions for Safe Handling:**
  - Use personal protective equipment as required. Ensure adequate ventilation.
- **Conditions for Safe Storage, Including Any Incompatibilities:**
  - Store in a cool, dry place. Keep container tightly closed when not in use.

## Section 8: Exposure Controls/Personal Protection

- **Control Parameters:**
  - **Occupational Exposure Limits:** None established.
- **Appropriate Engineering Controls:**
  - Ensure adequate ventilation, especially in confined areas.
- **Individual Protection Measures, Such as Personal Protective Equipment (PPE):**
  - **Eye/Face Protection:** Safety glasses.
  - **Skin Protection:** Gloves.
  - **Respiratory Protection:** None required under normal use conditions.
  - **General Hygiene:** Handle in accordance with good industrial hygiene and safety practice.

## Section 9: Physical and Chemical Properties

- **Information on Basic Physical and Chemical Properties:**
  - **Appearance:** White liquid

- **Odor:** Odourless
- **Odor Threshold:** Not applicable
- **pH:** 7.33
- **Melting Point/Freezing Point:** Not applicable
- **Initial Boiling Point and Boiling Range:** Not applicable
- **Flash Point:** Not applicable
- **Evaporation Rate:** Not applicable
- **Flammability (solid, gas):** Not applicable
- **Upper/Lower Flammability or Explosive Limits:** Not applicable
- **Vapor Pressure:** Not applicable
- **Vapor Density:** Not applicable
- **Relative Density:** Specific gravity (at 25°C) 0.9738 to 0.9756 kg/cm<sup>3</sup>
- **Solubility:** Soluble in water
- **Partition Coefficient:** Not applicable
- **Auto-ignition Temperature:** Not applicable
- **Decomposition Temperature:** Not applicable
- **Viscosity:** Unknown

## Section 10: Stability and Reactivity

- **Reactivity:** Stable under recommended storage conditions.
- **Chemical Stability:** Stable under normal conditions.
- **Possibility of Hazardous Reactions:** None known.
- **Conditions to Avoid:** None known.
- **Incompatible Materials:** None known.
- **Hazardous Decomposition Products:** None known.

## Section 11: Toxicological Information

- **Information on Toxicological Effects:**
  - **Acute Toxicity:** None known.
  - **Skin Corrosion/Irritation:** None known.
  - **Serious Eye Damage/Eye Irritation:** None known.
  - **Respiratory or Skin Sensitization:** None known.
  - **Germ Cell Mutagenicity:** None known.
  - **Carcinogenicity:** None known.
  - **Reproductive Toxicity:** None known.
  - **STOT-Single Exposure:** None known.
  - **STOT-Repeated Exposure:** None known.
  - **Aspiration Hazard:** None known.

## Section 12: Ecological Information

- **Toxicity:** Not expected to be harmful to aquatic life.
- **Persistence and Degradability:** Biodegradable.
- **Bio accumulative Potential:** Not expected to bioaccumulate.
- **Mobility in Soil:** Not applicable.
- **Other Adverse Effects:** None known.

## Section 13: Disposal Considerations

- **Waste Treatment Methods:**
  - Dispose of in accordance with local, state, and federal regulations. Do not discharge into drains or the environment.

## Section 14: Transport Information

- **UN Number:** Not applicable.
- **UN Proper Shipping Name:** Not applicable.
- **Transport Hazard Class(es):** Not applicable.
- **Packing Group:** Not applicable.
- **Environmental Hazards:** Not applicable.

- **Special Precautions for User:** None known.

## Section 15: Regulatory Information

- **Safety, Health, and Environmental Regulations/Legislation Specific for the Substance or Mixture:**
  - This product does not contain any components subject to the reporting requirements of CERCLA, SARA, and other related regulations.

## Section 16: Other Information

- **Prepared By:** HGSS Ltd.
- **Revision Date:** 01.01.2024
- **Version:** HST24.01
- **Disclaimer:** The information provided in this Safety Data Sheet is believed to be accurate and represents the best information currently available. However, no warranty of merchantability or any other warranty, express or implied, is made with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.