EMERGENCY OVERVIEW - This material is considered to be non-toxic and non-hazardous in small quantities and under conditions of normal occupational exposure.

SECTION 2 - INGREDIENT INFORMATION

<table>
<thead>
<tr>
<th>Principle Components</th>
<th>Percent</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cellulose Acetate</td>
<td>Pure Material</td>
<td>n/f</td>
</tr>
</tbody>
</table>

SECTION 3 - HEALTH HAZARD INFORMATION

<table>
<thead>
<tr>
<th>Usual Adult Dose</th>
<th>n/f</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adverse Effects</td>
<td>Possible allergic reaction to material if inhaled, ingested or in contact with skin.</td>
</tr>
<tr>
<td>Overdose Effects</td>
<td>n/f</td>
</tr>
<tr>
<td>Acute</td>
<td>Possible eye, skin, gastrointestinal and/or respiratory tract irritation.</td>
</tr>
<tr>
<td>Chronic</td>
<td>Possible hypersensitization.</td>
</tr>
</tbody>
</table>
SECTION 4 - FIRST AID MEASURES

General: Remove from exposure. Remove contaminated clothing. Persons developing serious hypersensitivity
(anaphylactic) reactions must receive immediate medical attention. If person is not breathing give artificial
respiration. If breathing is difficult give oxygen. Obtain medical attention.

Overdose Treatment: n/f

SECTION 5 - TOXICOLOGICAL INFORMATION

Oral Rat: LD50: n/f
Oral Mouse: LD50: n/f
Irritancy Data: n/f
Target Organ(s): n/f

Listed as a Carcinogen?
NTP: No  IARC: No  OSHA: No

Other: No

SECTION 6 - FIREFIGHTING MEASURES

Flash Point: n/f  Upper Flammable Limit: n/f
Auto-Ignition Temperature: n/f  Lower Flammable Limit: n/f
Extinguisher Media: Water spray, dry chemical, carbon dioxide or foam as appropriate for surrounding fire and materials.

Fire and Explosion Hazards: This material is assumed to be combustible. As with all dry powders it is advisable to ground
mechanical equipment in contact with dry material to dissipate the potential buildup of static electricity.

Firefighting Procedures: As with all fires, evacuate personnel to a safe area. Firefighters should use self-contained breathing
equipment and protective clothing.

SECTION 7 - PHYSICAL HAZARDS

Conditions to Avoid: n/f
Incompatibilities: Strong oxidizing agents, strong mineral acids, strong bases, alcohols, ketones and esters
Decomposition Products: When heated to decomposition material emits toxic fumes of COx. Emits toxic fumes under fire
conditions.

Stable? Yes  Hazardous Polymerization? No
SECTION 8 - HANDLING / SPILL / DISPOSAL MEASURES

Handling: As a general rule, when handling USP Reference Standards avoid all contact and inhalation of dust, mists, and/or vapors associated with the material. Wash thoroughly after handling.

Storage: Store in tight container as defined in the USP-NF. This material should be handled and stored per label instructions to ensure product integrity.

Spill Response: Wear approved respiratory protection, chemically compatible gloves and protective clothing. Wipe up spillage or collect spillage using a high efficiency vacuum cleaner. Avoid breathing dust. Place spillage in appropriately labelled container for disposal. Wash spill site.

Disposal: Dispose of waste in accordance with all applicable Federal, State and local laws.

SECTION 9 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: When working with small quantities in a well-ventilated area, respiratory protection may not be required. The use of an approved dust mask is recommended.

Ventilation: No special ventilation requirements.

Gloves: Rubber

Eye Protection: Safety Glasses

Protective Clothing: Protect exposed skin.

SECTION 10 - PHYSICAL AND CHEMICAL PROPERTIES

NOTE: The data reported below is general information, and is not specific to the USP Reference Standard Lot provided!

Appearance and Odor: Fine white powder; odorless.

Melting Point: Approximately 260° C

Solubility in Water: Insoluble

Boiling Point: n/f

Specific Gravity: n/f

Vapor Pressure: >1.0 mm Hg

Vapor Density: 1.27 - 1.34

Evaporation Rate: n/f

Reactivity in Water: n/f

% Volatile by Volume: n/f