

HYDROXYPROPYL CELLULOSE

Catalog Number: 1329800 Package Size: 200 mg

Revision Date: September 17, 2001

tract.

Medical Conditions Aggravated by Exposure: Hypersensitivity to material.

Cross Sensitivity: n/f

Pregnancy Comments: Pregnancy problems have not been documented.

Pregnancy Category: n/f

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: 10200 mg/kg

Oral Mouse: LD50: > 5 grams/Kg

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: Avoid exposure to moisture.

Incompatibilities: n/f

Decomposition Products: When heated to decomposition material emits acrid smoke and fumes. Emits toxic fumes under fire conditions.

Stable? Yes **Hazardous Polymerization?** No

SECTION 8 - HANDLING / SPILL / DISPOSAL MEASURES

HYDROXYPROPYL CELLULOSE

Catalog Number: 1329800 **Package Size:** 200 mg

Revision Date: September 17, 2001

- 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:** White to off-white powder or granular solid; practically odorless.
- Melting Point:** softens at 130° C
- Solubility in Water:** Soluble below 40° C
- Boiling Point:** n/f
- Specific Gravity:** n/f
- Vapor Pressure:** n/f
- Vapor Density:** n/f
- Evaporation Rate:** n/f
- Reactivity in Water:** n/f
- % Volatile by Volume:** n/f