

Material Safety Data Sheet

CTD, Inc.
 Manufacturer
 27317 NW 78th Ave
 Address
 High Springs, FL 32643
 386-454-0887
 Phone Number (For Information)
 Same as above
 Emergency Phone Number Telex*

Trappsol Hydroxypropyl BCD
 Identity (Trade Name As Used On Label)
 N/A
 MSDS Number*
 7585-39-9D
 CAS Number*
 12/13/02
 Date Prepared
 C.E. Rick Strattan
 Prepared By*

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS — Chemical Name & Common Names (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	%*	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Non-Hazardous Ingredients hydroxypropyl beta cyclodextrin 100	100			
TOTAL	100			

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	NA	Specific Gravity (H ₂ O = 1)	NA
Vapor Pressure (mm Hg and Temperature)	NA	Melting Point	Decomposes above 200 degrees
Vapor Density (Air = 1)		Evaporation Rate (= 1)	NA
Solubility in Water	approx. 50%	Water Reactive	no
Appearance and Odor	fine white powder with no odor		

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used	NA	Auto-Ignition Temperature	NA	Flammability Limits in Air % by Volume	NA	LEL	NA	UEL	NA
Extinguisher Media	water spray, carbon dioxide, dry chemical powder, alcohol, poly								
Special Fire Fighting Procedures	wear self-contained breathing apparatus and protective foam clothing to prevent contact with skin and eyes								
Unusual Fire and Explosion Hazards	none known								

*Optional

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Conditions To Avoid none known
Incompatibility (Materials to Avoid)	none known
Hazardous Decomposition Products	none known
HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	Conditions To Avoid none known

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY	<input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Ingestion <input type="checkbox"/> Not Hazardous	CARCINOGEN LISTED IN	<input type="checkbox"/> NTP <input type="checkbox"/> IARC Monograph	<input type="checkbox"/> OSHA <input type="checkbox"/> Not Listed
HEALTH HAZARDS	Acute None are known, but the physical, chemical, and toxicologic Chronic properties have not been investigated.				
Signs and Symptoms of Exposure	none known				
Medical Conditions Generally Aggravated by Exposure	none known				
EMERGENCY FIRST AID PROCEDURES - Seek medical assistance for further treatment, observation and support if necessary.					
Eye Contact	Immediately flush eyes with copious amounts of water for at least 15 minutes.				
Skin Contact	Immediately wash skin with soap and copious amounts of water.				
Inhalation	Remove to fresh air. If not breathing or breathing is difficult seek medical assistance.				
Ingestion	No special procedures known.				

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type)	Avoid contact and inhalation. Do not get in eyes, skin, or clothing.				
Protective Gloves	Rubber gloves recommended.	Eye Protection	Safety glasses recommended.		
VENTILATION TO BE USED	<input type="checkbox"/> Local Exhaust	<input type="checkbox"/> Mechanical (general)	<input type="checkbox"/> Special		
	<input checked="" type="checkbox"/> Other (specify) Avoid inhalation of dust, use with adequate ventilation.				
Other Protective Clothing and Equipment	none known				
Hygienic Work Practices	Follow above recommendations.				

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken if Material Is Spilled Or Released	Sweep up and place in a bag. Avoid raising, breathing, or contact with dust.
Waste Disposal Methods	Observe all federal, state, and local laws.
Precautions to be Taken in Handling and Storage	Store in a cool, dry place. Keep tightly closed.

Other Precautions and/or Special Hazards: Although known are known, due care must be exercised in the use and handling of this material. The above information is believed to be correct, but does not purport to be all inclusive and should therefor only be used as a guide. CTD, Inc. shall not be held liable for any damage or injury resulting from mishandling or contact with the above product.