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EMERGENCY TELEPHONE NUMBER

CHEM•TEL (800) 255-3924
Outside North America Call Collect (813) 248-0585

PRODUCT INFORMATION

Description: Liquid formulation of *Bacillus amyloliquefaciens* (CX-9032)
Active Ingredient: *Bacillus amyloliquefaciens* spores $\geq 1.0 \times 10^{10}$ cfu/ml

Product TSCA / CAS #:	NA	OSHA Permissible Exposure Limit:	NA
DOT Shipping Name:	NA	ACGIH Threshold Limit Value:	NA
DOT Hazard Class:	Not Regulated		

PHYSICAL DATA

Viscosity:	4.6-16.0 mPa s	Specific Gravity:	8.5 ~8.6 lb/gal.
Vapor Pressure:	NA	pH:	4.2-4.5
Vapor Density:	NA	Odor:	Yeast-like
Water Solubility:	NA	Appearance:	Tan/brown Liquid

HEALTH HAZARDS / EFFECTS

Hazard Statements:	CAUTION
Exposure Signs and Symptoms:	May cause temporary eye injury
Medical Conditions Aggravated by Exposure:	Epidermal and Respiratory Problems
Threshold Limit Value:	Unknown
Routes of Entry:	Inhalation, Broken Skin, Eyes
NTP Listing:	Not Listed
Carcinogen:	No

EMERGENCY AND FIRST AID PROCEDURES

Skin:	Wash affected area with plenty of soap and water.
Eye:	Immediately flush with water. Seek medical attention if irritation persists.
Inhalation:	Remove individual to fresh air.
Ingestion:	Drink 1 or 2 glasses of water and induce vomiting. Contact physician or Poison Control Center.



HEALTH PROTECTION MEASURES

Respiratory Protection:	Use of dust mask is recommended.
Ventilation:	Use under ventilated conditions.
Protective Clothing:	Use gloves. Avoid contact with open wounds.
Eye Protection:	Use goggles. Avoid contact with eyes.
Hygienic Practices:	Wash thoroughly after exposure. Remove contaminated clothing and wash before use.

FIRE AND EXPLOSION HAZARD DATA

Flash Point:	NA	LEL:	NA
Flammable Limits:	NA	UEL:	NA
Extinguishing Media:	All methods		

REACTIVITY DATA

Hazardous Decomposition:	None	Stability:	Stable
Hazardous Polymerization:	No	Condition to Avoid:	Unknown

SPILL, DISPOSAL, AND STORAGE PROCEDURES

If Material is Spilled or Released:	Recover free product. Use absorbent material to minimize runoff of mixed product.
Waste Disposal Method:	Do not attempt to clean or reuse containers. Dispose of empty container on a sanitary landfill or, if allowed by state and local authorities, by burning. Do not stand in smoke. Unused material should be disposed of in an approved waste facility following all Federal, State, and Local regulations.
Method of Storage	Tightly re-close containers of unused material. Store in a cool, dry place.
Person to be Contacted if Spill Occurs:	If significant spill occurs, contact CHEM•TEL (800) 255-3924.

Reason for Issue:	Update
Approval Date:	February, 27, 2013
Supersedes Date:	April 5, 2012

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