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MSDS

Material Safety Data Sheet
November 7, 2007

Section 01: Chemical Product Identification

Domestic Trade Name: *BioGuard ACS™ (Powder)*
Export Trade Name: *BioGuard ACS™ (Powder)*
Chemical Type: Water Soluble Polymer

Section 02: Information on Hazardous Ingredients

Non DOT Regulated Ingredients

Section 03: Hazards Identification:

Health Hazards:

Inhalation: Exposure to Powder May Cause Irritation to the Mucous Membranes and Respiratory System
Skin Irritation: Causes Mild Irritation
Sensitizer: Not a Sensitizer
DOT Corrosive: Not Applicable
Primary Route of Exposure: Skin Contact

Medical Conditions Aggravated by Exposure: May Aggravate Existing Respiratory and Skin Ailments.

Other Toxicity:

No Evidence of Carcinogenic Activity

Section 04: First Aid Measures

First Aid For Ingestion: Do Not Induce Vomiting. Give Large Amounts of Milk and Water. Call A Physician Immediately.

First Aid Inhalation: Remove to Fresh Air

First Aid Eye Contact: Immediately Flush Eyes with Plenty of Water For At Least 30 Minutes. Call Physician Immediately.

First Aid Skin Contact: Wash After Exposure With Cold Water For At Least 15 Minutes. Use Alkaline Soap If Available.

Section 05: Fire Fighting Measures

Autoignition Temp: N/A

Flammable Limits: LEL (Lower Explosive Limits) – N/A

Fire Fighting Media: Use Media Appropriate to Primary Cause of Fire

Special Fire Fighting Procedures: None Known

Fire/Explosion Hazards: None Known

NFPA Hazard Codes – Health/Flammability/Reactivity; 1,0,0

HMIS Hazard Codes – Health/Flammability/Reactivity; 1,0,0

Section 06: Accidental Release Measures

Spill/Leak Clean-Up Procedures: Scoop Up. Avoid Dusting. Dispose of with Solid Waste According to Federal, State, and Local Regulations. Flush Spill with Water.

***CAUTION:** A Wet Floor will be Slippery

Section 07: Handling and Storage

Precautionary Measures: Avoid Breathing Dust

Disposal Method: Dispose of with Solid Waste According to Federal, State and Local Regulations

RCRA Class: Not Regulated

Section 08: Exposure Control/Personal Protection

Ventilation: Use with Normal Adequate Ventilation
Respiratory Protection: Dust Masks Where Dusting Cannot Be Avoided
Eye Protection: Safety Glasses
Skin Protection: Use OSHA Approved Neoprene Gloves, Boots, and Apron

Section 09: Physical and Chemical Properties

Boiling Point: N/A
Vapor Pressure: Not Volatile
Vapor Density: Not Volatile
Water Solubility: Complete
Melting/Freezing Point: N/A
Appearance: White Powder
Specific Gravity: N/A
Percentage Volatile: 5.00% Water - Max
Evaporation Rate: Not Volatile
pH of Solution: 6.0 - 7.0 (5% Solution)
Odor: None

Section 10: Stability and Reactivity

Stability: Stable
Hazardous Polymerization: Will not Occur
Conditions to Avoid: None Known
Incompatible Materials: Strong Oxidizing or Reducing Agents
Hazardous Decomposition Products: Not A Fire or Explosion Hazard; However, In a Fire Situation This Product Will Emit Toxic Gases and Form Acids.

Section 11: Transport Information

SARA Section 313 Notification

This Product Does Not Contain Toxic Chemicals Subject to the Reporting Requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Domestic Data

Dot Shipping Name: Not Regulated
Dot Hazard Class: Not Regulated

Export Data

Export Shipping Name: Not Regulated
Export Hazard Class: Not Regulated
Hazardous Ingredients: None
UN Number: None

**For Chemical Emergency
Spill Leak Fire Exposure or Accident
Call CHEMTREC Day or Night**

**DOMESTIC NORTH AMERICA 800-424-9300
INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)**