

Sheet No. 687

Revision Date: 05 May 2006

MATERIAL SAFETY DATA SHEET

HMIS:

Health-1 Flammability-1 Reactivity-0 Pers. Protection- N

NFPA:

Health- 1 Flammability-1 Reactivity- 0 Special Hazard- N

WHMIS: Not regulated

Section 1: Product and Company Identification

Product: Scoop All
Bio-Pro Research LLC
 1701 Biotech Way
 Sarasota, Florida 32423
 Non-Emergency:
 US 941-358-9609
 International

Synonyms:

24 hr Emergency Spill Information:

Section 2. Hazards Identification**EMERGENCY OVERVIEW**

Appearance/Odor: Fine white powder

NOT Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability: Not classified as flammable

Health Hazards Listed: May be a mild irritant

Ecological Hazards Listed: None known

Potential Health Effects: See section 11 for more information.

Likely Routes of Exposure: Skin, eyes

Eye: Direct exposure can irritate

Skin: Prolonged or repeated exposure can irritate

Ingestion: Not expected to be a problem

Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Sodium Polyacrylate	25608-12-2	40 - 60	N
Starch	9005-25-8	40 - 60	N
Trade Secret Fragrance Mixture	None	0.5 - 1.5	N

Section 4. First Aid Measures

Eye Contact: Flush with copious amounts of clean water, holding lids apart. If irritation persists, consult a physician.

Skin Contact: Wash with soap and water.

Inhalation: Remove to fresh air.

Ingestion: Give water or milk to drink if conscious.

Note to Physicians: Forms a gel with liquids, including gastric fluid. Large quantities of water will spread gel into a slurry than can be rinsed out of eyes. Gel is soft.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical

Unsuitable Extinguishing Media: None known

Products of Combustion: Oxides of carbon and nitrogen

Protection of Firefighters: As for surrounding fire

Section 6. Accidental Release Measures

Personal Precautions: Keep away from skin and eyes
 Environmental Precautions: Keep out of surface waters.
 Methods for Containment: If slurry, dike with sand, clay or other suitable material. Gel or unwetted powder will not flow.
 Methods for Clean-Up: Scoop or shovel up for disposal.
 Other Information:

Section 7. Handling and Storage

HANDLING

Keep dry and away from skin and eyes

STORAGE

Keep in closed, original container at ambient temperatures (5-50°C)

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Sodium Polyacrylate	None established	>5000 mg/kg
Starch	None established	>5000 mg/kg
Trade Secret Fragrance Mixture	None established	Not determined

Engineering Controls: Not normally necessary

Eye/Face Protection: Protective goggles recommended if handling large quantities

Skin Protection: Rubber or other protective gloves recommended if handling large quantities

Respiratory Protection: Dust mask or respirator recommended if handling large quantities

General Hygiene Considerations: Keep out of food and beverages

Section 9. Physical and Chemical Properties

Color: White	Odor: Characteristic
Physical State: Fine powder	Odor Threshold:
pH: Not applicable	Freezing Point: Not applicable
Evaporation Rate: Not applicable	Boiling Point: Not applicable
Flash Point: Not applicable	Flammability (solid, gas): Not considered flammable
Upper Flammability Limit: Not determined	Lower Flammability Limit: Not determined
Vapor Pressure: Less than 0.01 Torr at 20°C	Specific Gravity: Not applicable. Bulk density, tapped, not less than 0.45 g/mL
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC), %weight: Less than 2%, all fragrance	Solubility (water): Forms gel with up to 100 times its mass; forms slurry with larger quantities of water
	Percent Volatile: Less than 2%, all fragrance

Section 10. Stability and Reactivity

Stability: Stable
 Conditions to Avoid: None known
 Incompatible Materials: None known
 Hazardous Decomposition Products: None known Possibility of Hazardous Reactions: Extremely improbable

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50: Not determined for mixture. Weighted average more than 1200 mg/kg

Dermal LD50: Not determined. Weighted average more than 2 grams per kilogram.

Inhalation: Not determined. No components classified as toxic by inhalation at concentrations present.
 Weighted average more than 3 milligrams per Liter.

Eye Irritation: Direct contact can irritate eyes

Skin Irritation: Prolonged or repeated contact can irritate or dry skin
 Sensitization: None known
 CHRONIC EFFECTS
 Carcinogenicity: None known
 Mutagenicity: None known
 Reproductive Effects: None known
 Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: None known
 Persistence/Degradability: Biodegradable
 Bioaccumulation/Accumulation: Not determined
 Mobility in Environment: Not determined

Section 13. Disposal Considerations

Disposal: Dispose according to Federal, State and Local regulations

Section 14. Transportation Information

US DOT (ground)
 Proper Shipping Description: Not a Hazardous Material
 CANADA TDG (ground)
 Proper Shipping Description: Not a Dangerous Good
 ICAO (air)
 Proper Shipping Description: Not a Dangerous Good
 IMDG (water)
 Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories
 TSCA: United States Included
 DSL: Canada Included
 ECL: Korea Not-Known
 PICCS: Philippines Not-Known
 ENCS: Japan Not-Known
 AICS: Australia Included
 IECS: China Not-Known
 EINECS: European Union Included

SARA 313 Information : No SARA 313 substances present at reportable levels
 California Safe Drinking Water and Toxic Enforcement Act of 1986 : (Proposition 65) No Proposition 65 substances present
 WHMIS: Canadian Workplace Hazardous Material Information System
 Not regulated

Section 16. Other Information

Legends:
 NFPA, HMIS:
 0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard
 Prepared By: Technical Dept.

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