

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: Super Absorbent
Powder****Synonyms:****Prostar Industries**1590-A North Harvey Mitchell
Parkway
Bryan, Texas 77803

Non-Emergency:

24 hr Emergency Spill
Information:

US 979-779-9399

International

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.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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
Cinnamaldehyde	104-55-2	0.1 - 1.0	Y
Methyl Salicylate	119-36-8	0.1 - 1.0	Y

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

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:	Solubility (water): Forms gel with up to 100 times its mass; forms slurry with larger quantities of water
Less than 2%, all fragrance	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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