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**SAFETY DATA SHEET**

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**Section 1, IDENTIFICATION**

**COMPANY INFORMATION:** Summit Chemical  
235 S. Kresson St.  
Baltimore, MD 21224  
Tel: 410-522-0661  
Fax: 410-522-0833

**PRODUCT IDENTIFIER:** Pond Clarifier

**EMERGENCY TELEPHONE:** CHEMTREK - 800-262-8200

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**Section 2, HAZARD IDENTIFICATION****EMERGENCY OVERVIEW**

**PHYSICAL STATE:** Solid

**COLOR:** Light Brown

**ODOR:** Slight malty odor

**GHS Classification**

Not Classified under GHS

**GHS Label element**

Not hazardous

**POTENTIAL HEALTH EFFECTS BY ROUTE OF**

**ENTRY EYE:** No irritation hazard in normal industrial use.

**SKIN:** Allergic skin may occur in susceptible individuals

**INHALATION:** Respiratory reaction may occur in susceptible individuals.

**INGESTION:** Ingestion is not an anticipated route of exposure. No hazard in normal industrial use.

**LONG-TERM (CHRONIC) HEALTH EFFECTS**

**TARGET ORGAN(S):** No organs known to be damaged from exposure to this product.

**REGULATED CARCINOGEN STATUS:** This product does not contain regulated levels of NTP, IARC, ACGIH, or OSHA listed carcinogens.

**EXISTING HEALTH CONDITIONS AFFECTED BY EXPOSURE:** No medical conditions affected by exposure.

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**Section 3, COMPOSITION/INFORMATION ON INGREDIENTS**

**INGREDIENTS:** Barley Straw or Barley Seed 100%  
This material is not hazardous as defined in 29 CFR 1910.1200.

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**Section 4, FIRST AID MEASURES**

**IF IN EYES:** Do not rub eyes. Immediately flush eyes with water for at least 15 minutes, seek medical attention.

**IF INHALED:** If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, see medical attention.

**IF ON SKIN:** Wash with soap and water. If irritation develops and persists, seek medical attention.

**IF SWALLOWED:** Do not induce vomiting. Small amounts are not anticipated to be harmful. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

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**Section 5, FIRE AND EXPLOSION DATA**

**GENERAL INFORMATION:** Product is not flammable or combustible, but will burn with ignition

**SUITABLE EXTINGUISHING MEDIA:** Use suitable media to extinguish surrounding fire.

**UNSUITABLE EXTINGUISHING MEDIA:** None known

**SPECIFIC HAZARDS IN CASE OF FIRE:** None known  
**NFPA FLAMMABILITY HAZARD CLASS:** N/A

**SPECIAL FIREFIGHTING PROCEDURES:** Full protective clothing and approved self-contained breathing apparatus required for fire personnel.

**Section 6, ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS:** Use proper personal protective equipment, see section 8

**ENVIRONMENTAL PRECAUTIONS:** Prevent from entering sewer and waterways.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:** Ventilate area, isolate and contain spill. Collect material and place in suitable container for disposal

**Section 7, HANDLING AND STORAGE**

Store in a cool, dry place. Waste disposal should be in accordance with existing federal, state, and local environmental regulations. Dispose of waste material in sanitary landfill or incinerate in an industrial, commercial or municipal incinerator.

**Section 8, EXPOSURE CONTROLS/PERSONAL PROTECTION**

Component Name	Reference	Limit Values
Barley Bales or Flakes as Grain Dust	ACGIH (TWA)	4 mg/m <sup>3</sup>
	NIOSH (REL)	4 mg/m <sup>3</sup>
	OSHA (PEL)	10 mg/m <sup>3</sup>

**VENTILATION:** Use with adequate ventilation

**RESPIRATORY PROTECTION:** Not necessary, but if user generates dust, use a respirator approved for dust.

**EYE PROTECTION:** Not required, but recommended

**SKIN PROTECTION:** Not required, but recommended. Wash contact areas with soap and water after use.

**Section 9, PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** Solid

**ODOR:** Neutral

**PH AS IS:** Not established

**FLASH POINT:** No Data

**BOILING POINT:** No Data

**MELTING POINT:** No Data

**FREEZING POINT:** No Data

**EVAPORATION RATE:** N/A

**SOLUBILITY IN WATER:** Insoluble in water

**COLOR:** Light Brown

**ODOR THRESHOLD:** Not established

**SPECIFIC GRAVITY:** No Data

**VOLATILES:** No Data

**PERCENT VOLATILE:** No Data

**VAPOR PRESSURE (MM HG):** No Data

**VAPOR DENSITY:** N/A

**VOLATILE ORGANIC COMPOUNDS:** Not Determined

**Section 10, STABILITY AND REACTIVITY**

**STABILITY:** Stable under normal conditions

**INCOMPATIBILITIES:** None known.

**NFPA REACTIVITY HAZARD CLASS:** 0

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide

**HAZARDOUS POLYMERIZATION:** Will not occur.

**Section 11, TOXICOLOGICAL INFORMATION**

**ROUTES OF EXPOSURE:** Skin contact, eye contact, inhalation and ingestion

**ACUTE TOXICITY:** Data not available

**SUBCHRONIC/CHRONIC TOXICITY:** Repeated or prolonged exposure, through inhalation, may cause chronic bronchitis, bronchial asthma, and/or a decrease in pulmonary function.

**Section 12, ECOLOGICAL INFORMATION**

No ecological information available for this product

**Section 13, DISPOSAL CONSIDERATIONS**

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Dispose of in an approved landfill. Consult your state, local or provincial authorities and your local waste vendor for more restrictive requirements.

**Section 14, TRANSPORT INFORMATION**

Not hazardous for transportation

**DOT:** NOT REGULATED

**IATA:** NOT REGULATED

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**Section 15, REGULATORY INFORMATION**

U.S. EPA TSCA: This product is in compliance with the Toxic Substances Control Act's Inventory requirements.

**FEDERAL REPORTING****EPA SARA Title III Section 313**

This product does not contain toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372

**WHMIS STATUS:** This product is not controlled under the Canadian Workplace Hazardous Materials Information System.

**STATE REPORTING**

**Proposition 65, The Safe Drinking Water and Toxic Enforcement Act of 1986:** This product does not contain known levels of any chemical known to the State of California to cause cancer or reproductive harm.

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**Section 16, OTHER INFORMATION**

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS).

**HMIS RATING:** HEALTH -- 0 FLAMMABILITY -- 1 REACTIVITY -- 0

See SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for personal protective equipment recommendations.

**EPA Est. # 59072-NJ-001**

The information given and the recommendations made herein apply to our product(s) alone and not combined with other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guarantee of accuracy is made. It is the purchasers responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.

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