IDENTITY (As used on Label and List)  Note: Blank spaces are not permitted. If any item is not applicable, information is available, the space must be marked to indicate that.

Crystals

SECTION 1. Company Identification

Monaghan Corp.

1-800-424-9300

2017 Dean Avenue

Des Moines Iowa 50317

Date Prepared: 3/3/06

SECTION 2. Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names)  OSHA PEL ACGIH TLV OTHER LIMITS

SECTION 3. Hazardous Information

This U.S. Department of Transportation does not classify this product as a hazardous material.

SECTION 4. Physical Characteristics

Boiling Point: ND  Specific Gravity (H2O + 1): ND  Vapor Pressure (mm Hg.): ND  Melting Point: NA

Vapor Density (Air =1): ND  Evaporation Rate (Butyl Acetate =1): ND  Solubility In Water: Partial

Appearance & Odor: White odorless powder

SECTION 5. -Fire & Explosion & Hazard Data

Flash Point (Method Used): 360-370 C  Flammable Limits NA LEL: 70 mg/LUEL: NAExtinguishing Media: Water; dry chemical fire extinguisher Special Fire Fighting Procedures: Avoid creating dust that would cause secondary explosion

Unusual Fire and Explosion Hazards: Explosive in specific dust concentrations-dust precaution required

SECTION 6. Reactivity Data

Stability: Stable  Incompatibility (Materials to Avoid) NA

Hazardous Decomposition or Byproducts: None  Hazardous Polymerization: Will Not Occur

Conditions to Avoid: N/A

SECTION 7. Health Hazard Data

Routes of Entry:  Eyes X  Inhalation X  Skin X  Ingestion X

Health hazard (Acute & Chronic): May be irritating to eyes or skin with some individuals.  Carcinogenicity: None

NTP IARC Monographs OSHA Regulated

SECTION 8. First Aid Measures

Ingestion: If ingested in large quantities, seek medical attention.  Eyes: Immediately flush with a directed stream of water for at least 15 minutes holding the eyelid apart the ensure complete irrigation of the eye.  Skin: Thoroughly wash exposed area.

SECTION 9. Precautions for Safe Handling & Use

Steps to be taken in case material is released or spilled: If spilled, steps should be taken to contain spill. Clean area of spill immediately. Follow protective measures provided under Control Measures in Section 10.

Precautions to be taken in handling or storing: For best product performance store in cool, dry area.

SECTION 10. Control Measures

Respiratory Protection (Specify Type): Dusk Mask  Ventilation: Local Exhaust: In storage area to outside

Special: NA  Mechanical (General): Spark Free  Other: NA  Protective Gloves: NA

Eye Protection: Dust proof glasses  Other Protective Clothing or Equipment: None

SECTION 11. Toxicological Information

No information given.

SECTION 12. Ecological Information

There is limited information available on the environmental fate and effects of this material. It is miscible in water. Due caution should be exercised to prevent the accidental release of this material to the environment

SECTION 13. Disposal Considerations

Dispose of all waste and contaminated equipment in accordance with all applicable federal, state and local health and environmental regulations.

SECTION 14. Transportation Information

This product is not regulated.

SECTION 15. Regulatory Information

SARA/TITLE III HAZARD CATEGORIES: If the word “yes” appears next to any category, this product may be reportable by you under the requirements of 40 CFR 370. Please consult those regulations for details.  Immediate (Acute) Health: Yes

Delayed (Chronic) Health: No  Fire Hazard: No  Reactive Hazard: No  Sudden Release of Pressure: No

HMIS HAZARD RATINGS: Health Hazard: 1  Fire Hazard: 1  Reactivity: 0

INTERNATIONAL REGULATIONS: Consult the regulations of the importing country.

SECTION 16. Other Information

We request that you make all information in this Material Safety Data Sheet available to all employees.

Ceiling Limit = Ceiling Limit (15 Minutes)  OSHA = Occupational Safety and Health Administration  TLV = Threshold Limit Value (ACGIH)

ACGIH = American Conference of Governmental Industrial Hygienists  IMPORTANT: The information presented herein was prepared by competent technical personnel and is true and accurate to the best of our knowledge. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, safe handling and use remain the responsibility of the user. No suggestions for use are intended as, and nothing herein shall be construed as a recommendation to infringe any existing patents or violate any federal, state, or local laws, rules, regulations or ordinances.