

PROtech MATERIAL SAFETY DATA SHEET

I - PRODUCT IDENTIFICATION

Product: Clarifier
Chemical Family:
Formula:
CAS Number: 42751-79-1, 26062-79-3
Synonyms:

COMPANY IDENTIFICATION

AllChem Performance Products, LP
6010 NW First Place
Gainesville, FL 32607
Tel: 352-378-9696

DISTRIBUTED BY:

WINDO
Suite 200 Post Place / West 721 Boone
Spokane, WA 99201

24 HR EMERGENCY TELEPHONE NUMBER

INFOTRAC (Transportation): (800)535-5053

II – COMPOSITION, INFORMATION ON INGREDIENTS

Chemical or Common Name:	Exposure Limits	
	OSHA PEL:	ACGIH TLV:
Proprietary Polyquaternary Amine blend [42751-79-1] 40.0-41.0% [26062-79-3] Product is non-hazardous	N/A	N/A

III – HAZARDS IDENTIFICATION

Primary Route(s) of Entry:

Ingestion: ()
Inhalation: ()
Skin Contact: (X)
Eye Contact: ()

Primary Health Hazards (Acute and Chronic): Clarifier raw materials are not listed in NIOSH's Registry of Toxic Effects (Section 1981-2). No known toxicity information is available.

Carcinogenity Listings: No data available

OSHA: ()
NTP: ()
IARC: ()

Signs & Symptoms of Exposure:

Ingestion: Clarifier is not expected to be harmful by ingestion. This product is NSF Approved for potable water applications.

Inhalation: No known adverse effects

Skin Contact: Prolonged skin contact may cause irritation.

Eye Contact: Prolonged eye contact may cause irritation.

Medical Conditions Aggravated by Exposure: Sensitive skin and eyes

IV – FIRST AID MEASURES

Emergency and First Aid Procedures:

Ingestion: If swallowed, do not induce vomiting. Give victim a glass of water. Consult a physician.

Inhalation: Not expected to be harmful. Remove patient to fresh air environment.

Skin Contact: Immediately flush with soap and water for at least 15 minutes.

Eye Contact: Flush with water for at least 15 minutes with eyelids open. Consult a physician.

V – FIRE FIGHTING MEASURES

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FIRE AND EXPLOSION HAZARD DATA

Flash Point (SFCC): 200°F

Flammable Limits:

LEL: N/A

UEL: N/A

Extinguishing Media: Carbon dioxide, dry chemicals

Special Fire-fighting Procedures: A self-contained breathing apparatus should be worn by fire fighting personnel

Unusual Fire and Explosion Hazards: None

VI – ACCIDENTAL RELEASE MEASURES

Steps to Be Taken In Case Material Is Spilled or Released: Avoid runoff into storm sewers and surface waterways. Dike and absorb spill with inert materials such as sand or sweeping compound. Dispose of waste material in accordance with federal, state, local or other applicable laws and regulations. Empty container should not be reused until commercially cleaned.

VII – HANDLING AND STORAGE

Precautions to Be Taken in Handling and Storage: Keep container closed when not in use. Do not allow freezing.

Other Precautions: The information in this Material Safety Date Sheet reflects the latest information and data that is available concerning the hazards, application, and handling of this product under the recommended conditions of use. Any use or method of application, which is not described in the Product data sheet or this MSDS, is the responsibility of the user.

VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None required when ventilation is acceptable.

Ventilation:

Local Exhaust: Work area should be well ventilated.

Special: None required

Mechanical Exhaust: No special requirements.

Other Protective Clothing or Equipment: Impervious rubber gloves, chemical splash goggles,

Eye wash fountains and safety showers are recommended.

Work/ Hygienic Practices: Eye wash fountains and safety showers in the work area are strongly recommended.

IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 100°C (212°F)

Vapor Pressure (mm Hg): N/A

Vapor Density (Air=1): N/A

Solubility in Water: Completely soluble

Appearance and odor: Clear, light amber-colored liquid; Characteristic odor

Specific Gravity (H₂O=1): 1.08 +/- 0.01

Percent volatile by volume:

Melting Point: -5°C

Evaporation Rate: N/A

Viscosity: 8000-13,000 cps

pH (neat): 5.0 – 7.0

X – STABILITY AND REACTIVITY

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Stability: Unstable Stable

Conditions to Avoid: None

Incompatibility: Strong oxidizers, iron, mild steel, copper, copper alloys, or aluminum

Hazardous Decomposition or By-Products: Oxides of nitrogen, carbon dioxide and/or carbon monoxide, and hydrogen chloride may be formed in a fire.

Hazardous Polymerization: May Occur Will Not Occur

Hazardous Polymerization Products: None identified

XI - TOXICOLOGICAL INFORMATION

Acute Toxicity:

Target Organ Toxicity:

Reproductive and Development Toxicity:

Carcinogenicity:

Mutagenicity:

XII – ECOLOGICAL INFORMATION

Aquatic Toxicity:

Avian Toxicity:

ENVIRONMENTAL HAZARDS (PR Notice 93-10)

This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water board or Regional Office of the EPA.

XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in approved landfill according to federal, state, and local regulations.

XIV - TRANSPORTATION DATA

Please refer to applicable regulations or call company noted under Section I.

XV - REGULATORY INFORMATION

SARA Title III:

TSCA:

XVI - ADDITIONAL INFORMATION

This MSDS replaces the 07/13/2005 version. Any changes in information are as follows: Section XIV.

ALWAYS COMPLY WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE AND LOCAL REGULATIONS REGARDING THE TRANSPORTATION, STORAGE, USE AND DISPOSAL OF THIS CHEMICAL.

Due to the changing nature of regulatory requirements, the REGULATORY INFORMATION listed in Section XV of this document should NOT be considered all-inclusive or authoritative. International, Federal, State and Local regulations should be consulted to determine compliance with all required reporting requirements.

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