



MATERIAL SAFETY DATA SHEET

NATURAL CLARIFIER

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Manufactured by: Phoenix Products Company, 55 Container Drive, Terryville, CT 06786
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EMERGENCY NUMBER
1-800-420-9236

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SECTION I - IDENTIFICATION

CHEMICAL NAME & SYNONYMS: Chitosan acetate solution

TRADE NAME: Natural Clarifier

DESCRIPTION: Clear liquid, slight odor

HMIS HAZARD RATING: This product contains no hazardous ingredients under OSHA's Hazard Communication Rule 29 CFR 1910.1200

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SECTION II - PHYSICAL DATA

Boiling Point: 211°F

Specific Gravity (H₂O=1): 1.004

pH: unknown

CAS No.: Chitosan – 9012-71-4 Concentration: <1%

Acetic Acid – 64-19-7 Concentration: <1%

Water - Concentration: >98%

% Solubility in Water: Complete

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SECTION III - FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A

Autoignition Temp: N/A

Flammable Limits in Air % By Volume: N/A

Extinguishing Media: Does not burn. Use water, dry chemicals, carbon dioxide, sand or foam. Use extinguishing media appropriate for surrounding fire.

Special Fire Fighting Procedures: Use a NIOSH approved self containing breathing apparatus and protective clothing. Water may be used to keep fire-exposed containers cool until fire is out.

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SECTION IV - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Material is 100% biodegradable and is non toxic.

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SECTION V - EMERGENCY AND FIRST AID PROCEDURE

INHALATION: N/A

SKIN: N/A

EYE: N/A

INGESTION: N/A

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SECTION VI - REACTIVITY DATA

Stability: Stable.

Conditions to Avoid: N/A

Incompatibility (materials to avoid): N/A

Hazardous Decomposition: N/A

Hazardous Polymerization: N/A

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SECTION VII - SPILL, LEAKAGE & DISPOSAL PROCEDURES

Steps to take if material leaks or spills: Material is 100% biodegradable, is non toxic and can be disposed of in any approved manner. Treatment, storage, transport and disposal must be in accordance with applicable Federal, State, and local authorities.

Waste disposal method: Dilute with water and hose down

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SECTION VIII - SPECIAL PROTECTION DATA

Ventilation: Generally adequate.

Respiratory Protection: None required.

Protective Gloves: N/A

Eye Protection: Not required with normal use.

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SECTION IX - TRANSPORTATION INFORMATION

This product is not a hazardous material and is not regulated by the D.O.T.

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The information herein is given in good faith but no warranty, expressed or implied, is made.

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