



## 1. Chemical Product and Company Identification

<b>Product name:</b> pHlocculate	<b>CAS Number:</b> Proprietary	<b>Emergency Contact #:</b> 800-784-7577	<b>Date of Issue:</b> 04/13/2007	<b>Last Revision:</b> 04/13/2007
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## 2. Composition / Information on Components

**Chemical Name:**

Contents of chemical name and hazardous components are a trade secret as allowed by 29 CFR 1910.1200 (i) 1.

## 3. Hazards Identification

<b>Hazard Classification:</b> IRRITANT	<b>Hazardous Ingredients ( ingredient(value) ):</b>			
<b>Carcinogenicity IARC:</b> Unknown	<b>Carcinogenicity NTP:</b> Unknown	<b>Carcinogenicity OSHA:</b> Unknown	<b>Carcinogenicity ACGIH:</b> Unknown	

## 4. First Aid Measures

**Routes of Exposure and Symptoms:**

- Ingestion: Overexposure may cause gastrointestinal irritation, diarrhea, nausea and vomiting.
- Eyes: Overexposure causes excessive watering, redness and stinging.
- Skin: Overexposure may cause itching and redness similar to a rash.

**First Aid:**

- Ingestion: Contact physician or poison control center. if victim is conscious and able to swallow, quickly give milk or water to dilute. Do not give sodium bicarbonate, vinegar, or fruit Juices. Never give anything by mouth if victim is unconscious or having convulsions. Induce vomiting only upon advice of a physician.
- Eyes: Flush immediately with copious amounts of water. Continue flushing for at least 15 minutes. Seek medical attention.
- Skin: Wash exposed areas with soap and water. If itching and redness persist, seek medical attention.

## 5. Fire Fighting Measures

<b>Flash point, F, COC:</b> >200	<b>Flamable limits:</b> Not Established	<b>Auto ignition temperature:</b> Not Established
<b>Exstinguishing media:</b> Use water spray, dry chemical, foam or carbon dioxide.		<b>Special Procedures:</b> Use water spray to cool drums exposed to fire
<b>Unusual Fire and Exposion Hazards:</b> Firefighters should use self-contained breathing apparatus to avoid exposure to smoke and vapor		

## 6. Accidental Release Measures

**Spill:**

Contain material by diking the area around the spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent material, then shoveled into recovery drums.

**Material  
Safety  
Data  
Sheet**



GROWING TECHNOLOGIES, INC.

Growing Technologies, Inc  
2090 Dunwoody Club Drive  
Suite 106-260  
Atlanta GA 30350  
Phone: 800-784-7577 Fax: 404-745-8745

## 7. Handling and Storage

**Requirements:**

No special requirements

## 8. Exposure Controls / Personal Protection

<b>Respiratory Protection:</b> Not required		<b>Ventilation:</b> No special requirements	<b>Protective Gloves:</b> Chemical resistant rubber gloves
<b>Eye Protection:</b> Chemical goggles	<b>Other Equipment:</b> Eye wash and safety shower in the work area.	<b>Work / Hygienic Practices:</b> Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling	

## 9. Physical and Chemical Properties

<b>Boiling Point:</b> Not determined	<b>Vapor Pressure:</b> Not determined	<b>Vapor Density:</b> Not determined	<b>Solubility in water:</b> SOLUBLE
<b>Specific Gravity:</b> 1	<b>Melting Point, F:</b> NA	<b>Evaporation Rate:</b> Not determined	<b>% Activity:</b> NA
<b>Appearance:</b> WATER WHITE LIQUID		<b>Odor:</b> BLAND	

## 10. Stability and Reactivity

<b>Stability:</b> Product is stable	<b>Incompatibility:</b> Avoid contact with strong Oxidizing agents	<b>Hazardous Polymerization:</b> Will not occur
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## 11. Toxicological Information

<b>Oral LD50:</b> Not determined
<b>Dermal LD50:</b> Not determined
<b>Inhalation LC50:</b> Not determined
<b>Skin:</b> Not determined
<b>Eye:</b> Not determined
<b>Chronic Toxicity / Carcinogenicity:</b> Not determined
<b>Other Toxicological Information:</b> Not determined

## 12. Ecological Information

<b>Ecotoxicological Information:</b> Not determined	<b>Bioaccumulation:</b> Not determined	<b>Other Information:</b> Not determined
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### 13. Disposal Consideration

**Waste Disposal:**

Consult local, state and federal regulations before disposing of this material.

**Spill:**

If material is released into the environment, the user should determine whether the spill should be reported to the appropriate state and federal authorities.

### 14. Transport Information

**Shipping Description:**

NMFC 48580 SUB 3 CLEANING COMPOUND NOI LIQUID  
NMFC 48581 SUB 3 CLEANING COMPOUND NOI  
OTHER THAN LIQUID

### 15. Regulatory Information

**TSCA Registered:**

All Components of this product are registered in the TSCA Inventory.

**R&D Exemption:**

N/A

**SARA Title III Section 313:**

This product does not contain material regulated under SARA Title III Section 313

### 16. Other Information

**HMIS Health:**

1

**HMIS Flammability:**

1

**HMIS Reactivity:**

0

**HMIS Personal Protection:**

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**Disclaimer:**

This information is supplied under the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available to us that we believe to be true and accurate.

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Safety Glasses	Splash Goggles	Face Shield
Air Mask	Gloves	Apron
Full Suit	Boots	Dust Respirator