



# MATERIAL SAFETY DATA SHEET

## Robarb EZ Filter Cleaner

### 1. Product And Company Identification

<b>Supplier</b> <b>Robarb</b> <b>1400 Bluegrass Lakes Parkway</b> <b>Alpharetta, GA 30004 United States</b> Telephone Number: (770)521-5999 FAX Number: (770)521-5959 Web Site: www.poolspacare.com	<b>Manufacturer</b> <b>Advantis Technologies, Inc.</b> <b>1400 Bluegrass Lakes Parkway</b> <b>Alpharetta, GA 30004 United States</b> Telephone Number: (770) 521-5999 FAX Number: (770) 521-5959 Web Site: www.poolspacare.com
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<b>Supplier Emergency Contacts &amp; Phone Number</b> <b>CHEMTREC - DAY OR NIGHT: (800) 424-9300</b>	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> <b>CHEMTREC - DAY OR NIGHT: (800) 424-9300</b>
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Issue Date: 02/13/2006

Product Name: Robarb EZ Filter Cleaner

Chemical Name: Chelate in alkaline surfactant solution

CAS Number: Not Established

Chemical Family: surfactant

Chemical Formula: Proprietary Mixture

MSDS Number: 77

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
SODIUMHYDROXIDE	1310-73-2	
Tetrasodium Salt of Ethylenediamine Tetraacetic Acid	64-02-8	
Trisodium Salt of Nitrilotriacetic Acid	5064-31-3	

Ingredients listed in this section have been determined to be hazardous as defined in 29CFR 1910.1200. Materials determined to be health hazards are listed if they comprise 1% or more of the composition. Materials identified as carcinogens are listed if they comprise 0.1% or more of the composition. Information on proprietary materials is available in 29CFR 1910.1200(i)(1).

### 3. Hazards Identification

**Primary Routes(s) Of Entry**  
 Skin Contact

**Eye Hazards**  
 May cause redness or eye irritation.

**Skin Hazards**  
 Not expected to cause skin irritation. May be harmful if absorbed through the skin.

**Ingestion Hazards**  
 May cause nausea, diarrhea, and abdominal cramps. Low acute oral toxicity.

**Inhalation Hazards**  
 My be harmful if inhaled. Can cause drowsiness, dizziness, headache, respiratory tract irritation.

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### First Aid (Pictograms)



### 4. First Aid Measures

#### Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if eye irritation occurs.

#### Skin

Wash contaminated area with soap and water. Remove contaminated clothing and wash before reuse. If irritation develops, seek medical attention.

#### Ingestion

DO NOT INDUCE VOMITING. Give victim large quantities of water. Never give anything by mouth to an unconscious victim. Seek medical attention.

#### Inhalation

If inhaled, remove to fresh air. Consult a physician.

### Fire Fighting (Pictograms)



### 5. Fire Fighting Measures

Flash Point: n/a °F

#### Fire And Explosion Hazards

May react with some metals to form flammable hydrogen gas.

#### Extinguishing Media

In case of fire, use water spray (fog) foam, dry chemical, or CO2.

#### Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

### 6. Accidental Release Measures

Clean up spill immediately. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Flush spill area with water. Use appropriate containers to avoid environmental contamination. Avoid release to the environment.

### 7. Handling And Storage

#### Handling And Storage Precautions

Keep out of reach of children. Store material in a cool and dry place.

#### Handling Precautions

Wash thoroughly after handling.

#### Storage Precautions

Keep away from heat.

#### Work/Hygienic Practices

Use safe chemical handling procedures suitable for the hazards presented by this material.

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### Protective Clothing (Pictograms)



### 8. Exposure Controls/Personal Protection

#### Engineering Controls

Local exhaust acceptable. Special exhaust not required

#### Eye/Face Protection

Safety glasses with side shields or goggles recommended.

#### Skin Protection

Chemical-resistant gloves.

#### Respiratory Protection

None normally required.

#### Ingredient(s) - Exposure Limits

Tetrasodium Salt of Ethylenediamine Tetraacetic Acid

PEL-NOT ESTABLISHED

TLV-NOT ESTABLISHED

### 9. Physical And Chemical Properties

#### Appearance

Clear pale liquid.

Chemical Type: Mixture

Physical State: Liquid

Specific Gravity: 1.2

Packing Density: Not Determined

Vapor Pressure: Not Determined

Vapor Density: Not Determined

pH Factor: 12-13

Solubility: Miscible in water

### 10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

#### Conditions To Avoid (Stability)

High temperatures.

#### Incompatible Materials

Avoid contact with strong acids, oxidizers, aluminum and zinc.

#### Hazardous Decomposition Products

May liberate Carbon dioxide, Carbon monoxide, ammonia, or other oxides of nitrogen.

### 11. Toxicological Information

No Data Available...

### 12. Ecological Information

No Data Available...

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### 13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations. Incineration recommended.

### 14. Transport Information

#### Proper Shipping Name

Corrosive Liquid, Basic, Organic, N.O.S. (Ethylenediaminetetraacetic acid, Tetrasodium salt solution)

#### Hazard Class

8, PGIII (<=4L Consumer Commodity ORM-D)

#### DOT Identification Number

UN3267

#### Additional Shipping Paper Description

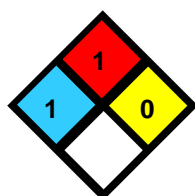
North American Emergency Response Guide No. 153

Not regulated by DOT for ground shipments [see exception for material corrosive to steel/aluminum 49CFR173.154(d)].

### 15. Regulatory Information

No Data Available...

#### NFPA



#### HMIS

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: JHW

This MSDS Superceeds A Previous MSDS Dated: 09/13/2000

#### Disclaimer

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Robarb