



MATERIAL SAFETY DATA SHEET

Robarb Silky Spa

1. Product And Company Identification	
<u>Supplier</u> Robarb 1400 Bluegrass Lakes Parkway Alpharetta, GA 30004 United States Telephone Number: (770)521-5999 FAX Number: (770)521-5959 Web Site: www.poolspacare.com	<u>Manufacturer</u> Advantis Technologies Inc. 1400 Bluegrass Lakes Parkway Alpharetta, GA 30004 United States Telephone Number: (770) 521-5999 FAX Number: (770) 521-5959 Web Site: www.poolspacare.com
<u>Supplier Emergency Contacts & Phone Number</u> CHEMTREC - DAY OR NIGHT: (800) 424-9300	<u>Manufacturer Emergency Contacts & Phone Number</u> CHEMTREC - DAY OR NIGHT: (800) 424-9300
Issue Date: 04/16/2001 Product Name: Robarb Silky Spa CAS Number: Not Established Chemical Family: Trimethyl Ammonium Chloride solution Chemical Formula: Proprietary MSDS Number: 79	

2. Composition/Information On Ingredients			
	Ingredient Name	CAS Number	Percent Of Total Weight
	1 Hexadecanaminium, N,N,N-Trimethyl-Chloride	112-02-7	
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
<u>Primary Routes(s) Of Entry</u> Skin Contact <u>Eye Hazards</u> Causes eye irritation. <u>Skin Hazards</u> Causes skin irritation. Skin contact may cause allergic reactions. <u>Ingestion Hazards</u> Harmful if swallowed.If ingested, get immediate medical attention <u>Inhalation Hazards</u> May cause respiratory tract irritation. <u>Signs And Symptoms</u> Skin contact may cause redness or allergic reactions. Ingestion may cause gastrointestinal irritation, nausea, vomiting or diarrhea.

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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. Consult Physician.

Skin

Remove contaminated clothing and shoes. Wash the affected area under tepid running water using a mild soap.

Ingestion

Drink large amounts of water. Contact a physician or poison control.

Inhalation

If inhaled, remove to fresh air.

Fire Fighting (Pictograms)



5. Fire Fighting Measures

Flash Point: N/A °F

Flammability Class: NOT FLAMMABLE

Extinguishing Media

Use the appropriate extinguishing media for the surrounding fire.

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). Use appropriate containers to avoid environmental contamination.

7. Handling And Storage

Handling And Storage Precautions

Keep out of reach of children. Do not store with oxidizers. Keep containers tightly closed. Store material in a cool and dry place.

Handling Precautions

Avoid contact with eyes.

Storage Precautions

Keep away from acids. Store in a cool dry place.

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.

9. Physical And Chemical Properties

Appearance

pink liquid

Odor

Fragrant

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 212 °F

Specific Gravity: 1.0

Percent Volatiles: 7-8%

Vapor Density: <1

Solubility: soluble in water

Evaporation Rate: NOT APPLICABLE

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatible Materials

Strong Oxidizers

Hazardous Decomposition Products

None known

11. Toxicological Information

No Data Available...

12. Ecological Information

No Data Available...

13. Disposal Considerations

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

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14. Transport Information

Proper Shipping Name

NOT REGULATED

Hazard Class

NOT REGULATED

DOT Identification Number

NONE

DOT Shipping Label

NOT ASSIGNED

15. Regulatory Information

State Regulations

California Proposition 65: This product had been reviewed for Prop 65 components and the following applies:

Warning: This product may contain substance(s) which are known to the State of California to cause cancer or reproductive harm. (Contents may contain trace levels of Basic Violet 10(D&C Red #19, CAS#81-88-9) Which is an animal Carcinogen.

Canadian Regulatory Information

Class D, Div 2b - Poisonous or Infectious Material: other toxic effects

WHMIS - Canada (Pictograms)**NFPA****HMIS**

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

16. Other Information

Revision/Preparer Information

MSDS Preparer: JHW3

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

Disclaimer

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Robarb