



MATERIAL SAFETY DATA SHEET

Robarb Sani 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: 04/18/2001 Product Name: Robarb Sani Spa CAS Number: Not Established Chemical Family: Chlorinated Isocyanurates Chemical Formula: C ₃ N ₃ O ₃ Cl ₂ Na + 2 H ₂ O MSDS Number: 46	

2. Composition/Information On Ingredients			
	Ingredient Name	CAS Number	Percent Of Total Weight
	Sodium Dichloro-s-Triazine-Trione Dihydrate	51580-86-0	
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, Inhalation <u>Eye Hazards</u> Irritant, severe eye. <u>Skin Hazards</u> Causes skin irritation. <u>Ingestion Hazards</u> Causes digestive tract burns. <u>Inhalation Hazards</u> Causes respiratory tract irritation. <u>Signs And Symptoms</u> Irritation of Eyes and Respiratory Passages <u>Conditions Aggravated By Exposure</u> Asthma, Respiratory and Cardiovascular Disease

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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 immediately.

Skin

In case of contact, immediately flush skin with soap and plenty of water.

Ingestion

Drink large amounts of water. Avoid Alcohol. 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

Extinguishing Media

In case of fire, soak (flood) with water. CAUTION DO NOT USE DRY CHEMICAL

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.

Handling & Storage (Pictograms)



7. Handling And Storage

Handling And Storage Precautions

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

Storage Precautions

Keep out of reach of children. Store in a cool dry place. Do not Reuse container. Keep away from other types of chlorinated compounds and organic material. KEEP AWAY FROM AMMONIA AND AMMONIA COMPOUNDS.

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

Use with adequate general and local exhaust ventilation.

Eye/Face Protection

Safety glasses with side shields or goggles.

Skin Protection

Chemical-resistant gloves.

Respiratory Protection

USBM approved respirator with appropriate canister
Wear Long Sleeves

9. Physical And Chemical Properties

Appearance

White Granules

Odor

Chlorine

Chemical Type: Mixture

Physical State: Solid

Melting Point: Decomposes °F

Boiling Point: n/a °F

Specific Gravity: 0.96

Molecular Weight: NOT DETERMINED

Percent Volitales: NOT VOLATILE

Vapor Pressure: NOT VOLATILE

pH Factor: 5-7

Solubility: 25% IN WATER

10. Stability And Reactivity

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

Conditions To Avoid (Stability)

THERMAL DECOMPOSITION MAY PRODUCE CHLORINE AND OTHER TOXIC GASES

Incompatible Materials

Reducing agents and Oxidizers

Hazardous Decomposition Products

Chlorine gas

Contact with organic matter may cause fire. Granular (stabilized chlorinating concentrate) can be ignited with lighted matches or cigarettes.

11. Toxicological Information

No Data Available...

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11. Toxicological Information - Continued

Acute Oral Effects

LD50 mg/kg Rat >= 910gr/kg

12. Ecological Information

No Data Available...

13. Disposal Considerations

Refer to applicable local, state and federal regulations as well as industry standards.

14. Transport Information

Proper Shipping Name

NOT REGULATED

Hazard Class

NOT REGULATED

DOT Identification Number

NONE

15. Regulatory Information

Canadian Regulatory Information

NFPA



HMIS

HEALTH	3
FLAMMABILITY	0
REACTIVITY	1
PERSONAL PROTECTION	I

16. Other Information

Revision/Preparer Information

MSDS Preparer: JHW3

This MSDS Superceeds A Previous MSDS Dated: 07/26/2000

Disclaimer

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Robarb