


MATERIAL SAFETY DATA SHEET

Leslie's Tile Cleaner

1. Product And Company Identification			
Supplier Leslie's Pool Mart, Inc. 3925 E. Broadway, Ste. # 100 Phoenix, AZ 85040 United States Telephone Number: (800)233-8063 FAX Number: (602) 366-3920 Web Site: www.lesliespool.com		Manufacturer 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	
Supplier Emergency Contacts & Phone Number		Manufacturer Emergency Contacts & Phone Number	
 Issue Date: 05/09/2001 Product Name: Tile Cleaner CAS Number: Not Established Chemical Family: Acid Mixture Chemical Formula: Proprietary MSDS Number: 225 Product Code: Proprietary			
2. Composition/Information On Ingredients			
Ingredient Name		CAS Number	Percent Of Total Weight
HYDROCHLORIC ACID		7647-01-0	
PHOSPHORIC ACID		7664-38-2	
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).			
Hazards Identification (Pictograms) 			
3. Hazards Identification			
Primary Route(s) Of Entry Eye Contact, Skin Contact			
Eye Hazards Causes severe eye burns.			
Skin Hazards Causes severe skin burns.			
Ingestion Hazards Corrosive to living tissue.			
Inhalation Hazards May cause severe allergic respiratory reaction.			

MATERIAL SAFETY DATA SHEET

Leslie's Tile Cleaner

3. Hazards Identification - Continued

Signs And Symptoms

Irritation of Eyes, Skin and Respiratory Passages

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. Call a physician or a poison control center immediately.

Skin

Rinse the affected area with tepid water for at least 15 minutes. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion

DO NOT INDUCE VOMITING. Drink large amounts of water. Contact a physician or poison control.

Inhalation

If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Call a physician or a poison control center immediately.

Fire Fighting (Pictograms)



5. Fire Fighting Measures

Flash Point: N/A °F

Extinguishing Media

Use the appropriate extinguishing media for the surrounding fire.

Fire Fighting Instructions

Water can be used to cool and protect exposed material. Firefighters should wear self-contained breathing apparatus and full protective gear.

6. Accidental Release Measures

Neutralize spill area with soda ash or lime. Flood with water. Use appropriate containers to avoid environmental contamination. Use appropriate personal protective equipment (PPE).

7. Handling And Storage

Handling And Storage Precautions

Keep out of reach of children. Do not store with alkalis.

Handling Precautions

Avoid contact with eyes. Avoid contact with skin and clothing. Wash thoroughly after handling.

Storage Precautions

Avoid contact with Alkalis, Amines, and Metals. Keep out of reach of children.

MATERIAL SAFETY DATA SHEET

Leslie's Tile Cleaner

7. Handling And Storage - Continued

Work/Hygienic Practices

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

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

HYDROCHLORIC ACID

ACGIH TLV-CEILING 5 ppm

OSHA PEL-CEILING 5 ppm

PHOSPHORIC ACID

PEL TLV

1mg/m3 1mg/m3

9. Physical And Chemical Properties

Appearance

blue liquid

Odor

Mild

Chemical Type: Mixture

Physical State: Liquid

Melting Point: n/a °F

Boiling Point: 212 °F

Specific Gravity: 1.1-1.2

Percent Volatiles: NOT DETERMINED

Packing Density: NOT DETERMINED

Vapor Pressure: NOT DETERMINED

Vapor Density: >1

pH Factor: 0-2

Solubility: Soluble in Water

Viscosity: NOT DETERMINED

Evaporation Rate: <1

MATERIAL SAFETY DATA SHEET

Leslie's Tile Cleaner

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

Avoid contact with strong Amines, Alkalis, and Metals. Heat can cause hydrogen chloride.

Incompatible Materials

Alkalis, Amines and Metals

Hazardous Decomposition Products

Hydrogen Chloride

11. Toxicological Information

No Data Available...

12. Ecological Information

No Data Available...

13. Disposal Considerations

Refer to applicable federal, state, and local regulations prior to disposition of container and residual contents.

14. Transport Information

Proper Shipping Name

CORROSIVE LIQUID N.O.S. (Hydrochloric and Phosphoric Acids)

Hazard Class

8, PGII (<1L Consumer Commodity ORM-D)

DOT Identification Number

UN1760

DOT (Pictograms)



15. Regulatory Information

Ingredient(s) - U.S. Regulatory Information

HYDROCHLORIC ACID

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

SARA - Acute Health Hazard

Ingredient(s) - State Regulations

HYDROCHLORIC ACID

New Jersey - Workplace Hazard

New Jersey - Environmental Hazard

New Jersey - Special Hazard

New Jersey - TCPA Extraordinarily Hazardous Substance

Pennsylvania - Workplace Hazard

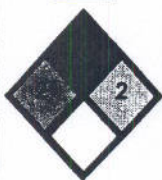
Pennsylvania - Environmental Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

Leslie's Tile Cleaner

NFPA



HMIS

HEALTH	3
FLAMMABILITY	0
REACTIVITY	1
PERSONAL PROTECTION	C

16. Other Information

Revision/Preparer Information

MSDS Preparer: JHW3

This MSDS Supersedes A Previous MSDS Dated: 05/07/2001

Disclaimer

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