



# MATERIAL SAFETY DATA SHEET

## I - PRODUCT IDENTIFICATION

Product: O-ACE-sis® Tile and Vinyl Cleaner

Chemical Family:

Formula:

CAS Number: Blend

Synonyms:

### COMPANY IDENTIFICATION

AllChem Performance Products  
6010 NW First Place  
Gainesville, FL 32607  
Tel: 352-378-9696

### DISTRIBUTED BY

Water Techniques, Inc.  
157 Pickett's Way  
Acworth, GA 30101  
Tel: 770-966-0250

## II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Chemical or Common Name:	%	Exposure Limits	
		OSHA PEL:	ACGIH TLV:
Proprietary Blend of Complex Amines, organic acid, inorganic acids, and surfactants & purple dye	17.7%		N/A

Other Limits: This product contains ethoxylated amines, acids, and surfactants corrosive to metals & irritating to the body.

Hazard: Irritant

## III - HAZARDS IDENTIFICATION

Primary Route(s) of Entry:

Ingestion: (X)  
Inhalation: ()  
Skin Contact: (X)  
Eye Contact: ()

Primary Health Hazards (Acute and Chronic): Acute effects not determined

Carcinogenicity Listings: Not OSHA regulated

OSHA: ()  
NTP: ()  
IARC: ()

Signs & Symptoms of Exposure:

Ingestion: Harmful if swallowed

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Inhalation:

Skin Contact: Irritating to skin

Eye Contact: Irritating to eyes

Medical Conditions Aggravated by Exposure: Sensitivity to surfactants and inorganic acids.

## **IV – FIRST AID MEASURES**

Emergency and First Aid Procedures:

Ingestion: Drink large quantities of milk or water and contact a physician

Inhalation: Remove to fresh air.

Skin Contact: Flush thoroughly with water. Wash with soap and water and rinse thoroughly.

Eye Contact: Flush thoroughly with water for at least 15 minutes and call a physician.

## **V – FIRE FIGHTING MEASURES**

### **FIRE AND EXPLOSION HAZARD DATA**

Flash Point (PMCC): Not applicable, aqueous solution

Flammable Limits:

LEL: N/A

UEL: N/A

Extinguishing Media: Water fog, carbon dioxide, foam, or dry chemicals

Special Fire-fighting Procedures: None

Unusual Fire and Explosion Hazards: When exposed to heat or flame, can react with oxidizing materials.

## **VI – ACCIDENTAL RELEASE MEASURES**

Steps to Be Taken In Case Material Is Spilled or Released:

Large Spills: Dam area to prevent spill from entering fish-bearing waters. Pump into disposable container.

Small Spills: Product may be neutralized with weak base such as sodium bicarbonate. Flush to sewer with water.

## **VII – HANDLING AND STORAGE**

Precautions to Be Taken in Handling and Storage: Store closed containers in a cool, well ventilated area. Do not store near oxidizers or strong bases.

Other Precautions: Avoid extreme heat.

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## VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: No special protection necessary.

Ventilation:

Local Exhaust: Fresh air

Mechanical Exhaust: None

Special: None

Other Protective Clothing or Equipment: Safety glasses or goggles. Apron or impervious clothing for splash protection recommended.

Work/ Hygienic Practices: Eye wash fountains in the work area are recommended.

## IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212°F

Vapor Pressure (mm Hg): Same as water

Vapor Density (Air=1): Not determined

Solubility in Water: Completely

Appearance and odor: Light purple, clear liquid

Specific Gravity (H<sub>2</sub>O=1): 1.1000 +/- 0.010 @ 60°F

Percent volatile by volume:

Melting Point: N/A

Evaporation Rate: Not Determined

Viscosity: 5000 cps, @ 25°C, #3 @ 30 RPM

pH (neat): 2.0

## X – STABILITY AND REACTIVITY

Stability:      Unstable                    Stable

Conditions to Avoid: Extremes in heat and open flames

Incompatibility: Avoid contact with concentrated, strong bases, strong oxidizers, chlorites, & hypochlorites.

Hazardous Decomposition or By-Products: Chlorine

Hazardous Polymerization:            May Occur            Will Not Occur

Hazardous Polymerization Products: None

Conditions to Avoid:

## XI - TOXICOLOGICAL INFORMATION

Acute Toxicity:

Target Organ Toxicity:

Reproductive and Development Toxicity:

Carcinogenicity:

Mutagenicity:

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## **XII- ECOLOGICAL INFORMATION**

Aquatic Toxicity:

Avian Toxicity:

## **ENVIRONMENTAL HAZARDS (PR Notice 93-10)**

This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water board or Regional Office of the EPA.

## **XIII - DISPOSAL CONSIDERATIONS**

Waste Disposal Method:

Product Disposal: Consult appropriate Federal, State, and Local regulatory agencies for proper disposal procedures.

Container Disposal: Thoroughly rinse containers and dispose in an acceptable land fill.

## **XIV - TRANSPORTATION DATA**

### U.S. Department of Transportation - 49 CFR

Proper Shipping Name: Corrosive Liquid, N.O.S (Hydrochloric Acid),

Hazard Class/Division Number: 8

ID Number: 1760

Packing Group: II

Label Required:

Placard Required:

Marine Pollutant:

Emergency Telephone Number: Chemtrec 800-424-9300

### International Maritime Organization - IMDG

Proper Shipping Name:

Hazard Class/Division Number:

ID Number:

Packing Group:

Label Required:

Placard Required:

Marine Pollutant:

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Emergency Telephone Number: Chemtrec 202-483-7616 [call collect]

## XV - REGULATORY INFORMATION

SARA Title III:

TSCA:

## XVI - ADDITIONAL INFORMATION

**ALWAYS COMPLY WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE AND LOCAL REGULATIONS REGARDING THE TRANSPORTATION, STORAGE, USE AND DISPOSAL OF THIS CHEMICAL.**

Due to the changing nature of regulatory requirements, the REGULATORY INFORMATION listed in Section XV of this document should NOT be considered all-inclusive or authoritative. International, Federal, State and Local regulations should be consulted to determine compliance with all required reporting requirements.

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