



# MATERIAL SAFETY DATA SHEET

## I - PRODUCT IDENTIFICATION

Product: O-ACE-sis® Filter Cleaner  
Chemical Family:  
Formula:  
CAS Number:  
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 - COMPOSITION, INFORMATION ON INGREDIENTS

<u>Chemical or Common Name:</u>	<u>Exposure Limits</u>	
	<u>OSHA PEL:</u>	<u>ACGIH TLV:</u>

Proprietary blend – Organic & Inorganic alkaline cleaning agents 37.5%	N/A	N/A
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Hazard: Mild alkali

## III - HAZARDS IDENTIFICATION

Primary Route(s) of Entry:

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

Primary Health Hazards (Acute and Chronic): Corrosive to all body tissues by all routes of exposure.

Carcinogenity Listings:

OSHA:	0
NTP:	0
IARC:	0

Signs & Symptoms of Exposure: Irritation of body tissues when contacted.

Ingestion:
Inhalation:
Skin Contact:
Eye Contact:

# MATERIAL SAFETY DATA SHEET

Medical Conditions Aggravated By Exposure: General aggravation by exposure:  
Irritation due to alkaline burns.

## **IV – FIRST AID MEASURES**

Emergency and First Aid Procedures:

Ingestion: Give large quantities of water or milk. Keep airway clear. Get medical attention.

Inhalation: Remove to fresh air. If breathing is difficult, administer oxygen. Get medical attention.

Skin Contact: Immediately wash with plenty of water for 15 minutes. Remove contaminated clothing.

Eye Contact: Flush eyes with water for 15 minutes. Get medical attention.

## **V – FIRE FIGHTING MEASURES**

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

Flash Point (PMCC): Not applicable (water solution)

Flammable Limits:

LEL: N/A

UEL: N/A

Extinguishing Media: N/A

Special Fire-fighting Procedures: N/A

Unusual Fire and Explosion Hazards: None (water solution)

## **VI – ACCIDENTAL RELEASE MEASURES**

Steps To Be Taken In Case Material Is Spilled Or Released:

Large Spills: Neutralize residue with dilute acid. Flush spill with water.

Small Spills: Flush with water.

## **VII – HANDLING AND STORAGE**

Precautions to Be Taken in Handling and Storage

Wear protective clothing. Store in a cool place away from acids.

Other Precautions: Safety shower and eyewash fountains should be available in case of contact.

## **VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory Protection: Local exhaust system if used inside.

Ventilation:

Local Exhaust: Exhaust fan

Mechanical Exhaust: Electric fan

Other Protective Clothing or Equipment: Rubber gloves, splash goggles, impervious apron.

# MATERIAL SAFETY DATA SHEET

Work/ Hygienic Practices: Use in well ventilated areas. Liquid is slippery when spilled.

## IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 100°C (212°F)  
Vapor Pressure (mm Hg): 0.88 MMHF @ 25°C  
Vapor Density (Air=1): 4.10  
Solubility in Water: Completely miscible  
Appearance and odor: Mild, clean  
Specific Gravity (H<sub>2</sub>O=1):  
Percent volatile by volume:  
Melting Point: N/A  
Evaporation Rate (Butyl Acetate = 1): Unknown  
Bulk Density: N/A  
Viscosity: Not determined  
pH (neat): 13

## X - STABILITY AND REACTIVITY

Stability:         Unstable                     Stable  
                  Conditions to Avoid: Splashing when using  
Incompatibility: Acids  
Hazardous Decomposition or By-Products: Does not normally decompose.  
Hazardous Polymerization:                     May Occur                     Will Not Occur  
                  Conditions to Avoid:

## XI - TOXICOLOGICAL INFORMATION

Acute Toxicity:  
Target Organ Toxicity:  
Reproductive and Development Toxicity:  
Carcinogenicity:  
Mutagenicity:

## 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

# MATERIAL SAFETY DATA SHEET

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 EPA office.

## XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Method:

Neutralize with dilute acid and rinse with water.

Product Disposal: Follow applicable federal, state, and local health environmental regulations.

Container Disposal: Rinse containers with fresh water before disposal.

## XIV - TRANSPORTATION DATA

U.S. Department of Transportation - 49 CFR

Proper Shipping Name: Corrosive Liquid, Basic, Inorganic, N.O.S (Sodium Hydroxide)

Hazard Class/Division Number: 8

ID Number: UN 3266

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:

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

## XV - REGULATORY INFORMATION

SARA Title III:

TSCA:

HMIS Rating:

3 Health

0 Fire

2 Reactivity

# MATERIAL SAFETY DATA SHEET

## 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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