

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT & COMPANY INFORMATION			
Material Identification: MicroKleen AD72-930 Final Rinse			
Adsil, Inc. 1901 Mason Avenue, Suite #101 Daytona Beach, FL 32117	386-274-1382 PHONE 386-274-1798 FAX CHEMTREC: 1-800-424-9300		
SECTION 2: OSHA HAZARDOUS INGREDIENTS			
<u>C.A.S. Number</u>	<u>Wt%</u>	<u>Ingredients</u>	<u>Exposure Limits</u>
64-19-7	2-5%	Acetic Acid	TWA 10 ppm, STEL n/e Ceiling n/e
7732-18-5	95-98%	De-ionized Water	Not Applicable
SECTION 3: HAZARDS IDENTIFICATION			
NFPA/HMIS Rating: Health 0, Flammability 0, Reactivity 0			
Primary Routes of Entry: Skin Contact, Eye Contact, Inhalation, Ingestion			
Effects of Overexposure:			
Skin:	May cause mild skin irritation.		
Eyes:	May cause moderate eye irritation.		
Inhalation:	Spray mist may cause mild irritation to respiratory tract.		
Ingestion:	None.		
SECTION 4: FIRST AID MEASURES			
Skin Contact: Wash with soap and water. No first aid should be needed.			
Eye Contact: Flush with water for 5 minutes. Seek medical attention if any irritation persists.			
Inhalation: Remove to fresh air.			
Ingestion: None.			
SECTION 5: FIRE FIGHTING MEASURES			
Flash Point: None.			
Fire Hazards: None.			
Unusual Fire Hazards: Not Combustible.			
Extinguishing Media: Not Combustible.			
Fire Fighting Procedures: Not Combustible.			
SECTION 6: ACCIDENTAL RELEASE MEASURES			
Containment/Clean-up: Not applicable; product does not present a hazard. Inherently biodegradable.			
SECTION 7: HANDLING & STORAGE			
Handling: No special instructions.			
Storage: Keep from freezing. No other special instructions.			

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Skin Protection: Wash at mealtime and end of shift. No special protection needed.

Eye Protection: Safety goggles at minimum.

Respiratory Protection: If product is atomized by spraying, use a vapor/mist/dust respirator.

Protective Equipment: Safety eyewash station should be within direct access.

Personal Hygiene: Avoid getting in eyes, on clothing or prolonged contact with skin. Wash hands after handling. Wash contaminated clothing before reuse.

Engineering Controls: None.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

pH: 3.5 (+/- 0.5)

Solubility in water: Complete

Appearance: Clear Liquid

Odor: Slight Vinegar Odor

Specific Gravity @ 25° C: 0.97

Boiling Point: 212° F / 100° C

Freeze Point: 32° F / 0° C

VOC Content: Not Applicable

SECTION 10: STABILITY & REACTIVITY

Stability: Stable.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: None known.

Conditions to Avoid: None known.

Materials to Avoid: None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Not Applicable. Does not pose a toxicological hazard.

SECTION 12: ECOLOGICAL INFORMATION

Not Applicable. Does not pose an ecological hazard.

SECTION 13: DISPOSAL CONSIDERATIONS

Follow any Local, State or Federal Regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Information (49 CFR 172.101)

Proper Shipping Name: N/A (not regulated)

Hazard Technical Name: N/A (not regulated)

Hazard Class: N/A (not regulated)

UN Number: N/A (not regulated)

Packing Group: N/A (not regulated)

SECTION 15: REGULATORY INFORMATION**EPA SARA Title III Chemical Listings:**

Section 302 CERCLA Extremely Hazardous Substances: None

Section 304 CERCLA Hazardous Substances: None

Section 312 Hazard Class: None

Section 313 Toxic Chemicals: None

HAPS: None

Other U.S. State Regulations:

California Proposition 65: This product contains **NO** chemicals listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm.

Massachusetts: This material contains no listed components.

New Jersey Right-to-Know List: This material contains no listed components.

Pennsylvania Right-to-Know List: This material contains no listed components.

Toxic Substances Control Act: All requisite components of product are listed on the TSCA Inventory.

Canadian Regulations:

Canadian CEPA: All product components are listed on the Canadian DSL. MSDS discloses information elements required by the CPR.

Canadian WHMIS: None

Canadian DSL Status: This material or its components are listed on the Canadian Domestic Substances List.

Revision Date: January 2010

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