



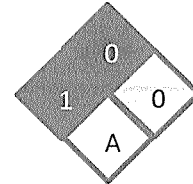
**SAFETY DATA SHEET**

**Section 1: Identification**

Product Name: Monarch Enzymatic Cleaner  
 Product Code: H6310-N

NFPA

Recommended Use: Enzymatic Detergent  
 Distributor: Air Techniques  
 1295 Walt Whitman Road  
 Melville, NY 11561



Telephone #: 800-247-8324  
 FAX #: 888-247-8481  
 Emergency #: 800-424-9300 Chemtrec  
 Website: [www.airtechniques.com](http://www.airtechniques.com)  
 Issue Date: 11-January-2011  
 Date of Last Revision: 09-December-2016

HMIS

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	A

**Section 2: Hazard(s) Identification**

GHS Pictogram:



Signal Word: **WARNING**  
 Hazard Statement: May cause skin and eye irritation.  
 Precautionary Statements P264 - Wash hands and exposed areas thoroughly after handling.  
 P280 - Wear eye protection, protective gloves.  
 P302+P352 - IF ON SKIN: Wash with plenty of water.  
 P305+P351 - IF IN EYES: Rinse cautiously with water for several minutes.

**Section 3: Composition / Information on Ingredients**

Name	CAS No.	% by weight
Water	7732-18-5	79.5 - 93.5
Enzyme Blend	Trade Secret	2.0 - 6.0
Dodoxynol	9014-92-0	2.0 - 7.0
Fragrance	Trade Secret	< 0.5

<b>Section 4:</b>	<b>First Aid Measures</b>
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Eye Contact:	Immediately flush with cool water for at least 20 minutes. Seek medical attention if irritation persists.
Skin Contact:	Immediately wash skin with soap and water for at least 20 minutes while removing contaminated clothing. Seek medical attention if irritation persists.
Ingestion:	Do NOT induce vomiting. Drink cool water. Call a physician or poison control center. Never give anything by mouth to an unconscious person.
Inhalation:	Move victim to fresh air. Seek medical attention immediately.

<b>Section 5:</b>	<b>Fire Fighting Measures</b>
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Extinguishing Media:	Use extinguishing measures appropriate to local circumstances and surrounding environment.
Flash Point:	Not applicable.
Auto Ignition Temperature:	Not applicable.
Specific hazards:	Not flammable or combustible.
Special protective equipment:	As in any fire, wear a self-contained breathing apparatus (SCBA), approved according to NFPA / NIOSH or equivalent and full protective gear.

<b>Section 6:</b>	<b>Accidental Release Measures</b>
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Personal Precautions:	Keep personnel from entering spill area.
Environmental Precautions:	Avoid runoff into storm sewers, ditches and waterways.
Methods for Containment:	Contain spills with an inert absorbent material, (sand, earth, vermiculite) and place in container for disposal according to local and national regulations.
Methods for Cleanup:	Flush away traces with water and clean with mop or rags.

<b>Section 7:</b>	<b>Handling and Storage</b>
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Handling:	Use with adequate ventilation. Avoid breathing vapors, spray, or mist.
Storage:	Store in a cool dry place. Keep partially used containers closed and away from heat and humidity. Do not exceed storage temperature of (50 °C) 120°F. Keep out of reach of children.

**Section 8: Exposure Controls / Personal Protection**

Engineering Controls:	Good general ventilation should be sufficient.
Eye Protection:	Safety glasses are recommended but not required.
Skin Protection:	Gloves are recommended but not required.
Respiratory Protection:	Use an approved respirator if exposure limits are exceeded.
Hygiene Measures:	Handle in accordance with good industrial hygiene and safety practice.

**Section 9: Physical and Chemical Properties**

Appearance:	Liquid
Color:	Blue
Odor:	Fruity
pH:	6.5 - 8.5
Specific Gravity:	1.040 - 1.050 @ 25°C
Freezing Point:	Not determined.
Boiling Point:	Not determined.
Flash Point:	Not determined.
Water Solubility:	Completely soluble.
Vapor Density:	Not determined.
Vapor Pressure:	Not determined.
Evaporation Rate:	Not determined.

**Section 10: Stability and Reactivity**

Chemical Stability:	Stable under normal conditions.
Hazardous Reactions:	None known.
Conditions to Avoid:	Extreme heat.
Incompatible Materials:	None known.

**Section 11: Toxicological Information**

Likely Routes of Exposure: Inhalation, eye contact and skin contact.

Potential Health Effects:

Eyes: Health injuries are not known or expected under normal use.

Skin: Health injuries are not known or expected under normal use.

Inhalation: May cause allergic respiratory reaction.

Chronic Exposure: Health injuries are not known or expected under normal use.

**Section 12: Ecological Information**

Ecotoxicity: Not determined.

Biodegradability: Not determined.

Bioaccumulation: Not determined.

**Section 13: Disposal Considerations**

Waste Disposal: Dispose of in accordance with local, state and federal regulations.

**Section 14: Transport Information**

Land Transport (DOT): Not dangerous goods.

Sea Transport (IMDG/IMO): Not dangerous goods.

Air Transport (IATA): Not dangerous goods.

**Section 15: Regulatory Information**

TSCA Inventory: All components are listed.

CERCLA: Does not contain any components with reportable quantities.

SARA 302: None.

SARA 311/312 Hazards: Acute health hazard.

California Prop 65: None.

**Section 16: Additional Information**

Date of preparation: 11-January-2011

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SDS Author: Air Techniques