



SAFETY DATA SHEET

Section 1: Identification

Product Name: Monarch Enzymatic Cleaner
 Product Code: H6310-N
 Recommended Use: Enzymatic Detergent
 Distributor: Air Techniques
 1295 Walt Whitman Road, Melville, NY 11747
 Telephone #: 800-247-8324
 FAX #: 888-247-8481
 Emergency #: 800-424-9300 Chemtrec
 Website: www.airtechniques.com
 Issue Date: 11-January-2011
 Date of Last Revision: 28-May-2015

Section 2: Hazard(s) Identification

GHS Pictogram:



Signal Word: WARNING
 Hazard Statement: Causes 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 |
| Sodium Xylene Sulfonate | 1300-72-7 | 2.0 - 7.0 |
| Dodoxynol | 9014-92-0 | 2.0 - 7.0 |
| Fragrance | Trade Secret | < 0.5 |

Section 4: First Aid Measures

| | |
|---------------|---|
| Eye Contact: | Immediately flush with cool water for at least 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 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. |

Section 5: Fire Fighting Measures

| | |
|-------------------------------|--|
| Extinguishing Media: | Use extinguishing measures appropriate to local circumstances and surrounding environment. |
| Flash Point: | Not applicable. |
| Auto Ignition | 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. |

Section 6: Accidental Release Measures

| | |
|--------------------------|--|
| Personal Precautions: | Keep personnel from entering spill area. |
| Environmental | 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. |

Section 7: Handling and Storage

| | |
|-----------|--|
| 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 | Boiling Point: | Not determined. |
| Color: | Blue | Flash Point: | Not determined. |
| Odor: | Fruity | Water Solubility: | Completely soluble. |
| pH: | 6.5 - 8.5 | Vapor Density: | Not determined. |
| Specific Gravity: | 1.040 - 1.050 @ 25°C | Vapor Pressure: | Not determined. |
| Freezing Point: | 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 | Inhalation, eye contact and skin contact. |
| <u>Potential Health Effects:</u> | |
| 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

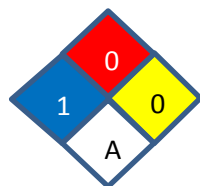
Land Transport (DOT): Not dangerous goods.
 Sea Transport (IMDG/IMO): Not dangerous goods.
 Air Transport (IATA): Not dangerous goods.

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

NFPA



HMIS

| | |
|---------------------|---|
| Health Hazard | 1 |
| Fire Hazard | 0 |
| Reactivity | 0 |
| Personal Protection | A |

Date of preparation: 11-January-2011

Date of Last Revision: 28-May-2015

Prepared for: Air Techniques