

Monarch Lines

1. Identification:

Product Name Monarch Lines **Indication** Lines
Distributor Air Techniques, Inc. 1295 Walt Whitman Road, Melville, New York 11747
 Contact: 516-433-7676 www.airtechniques.com, Emergency: CHEMTREC 800-424-9300

2. Hazard Identification:

Classification: Inhalation - Category 4

Hazard Pictogram:



Signal Word: Warning
Hazard Statements: Harmful if inhaled
Precautionary Statements: For external use only
 Do not use in or near eyes, in case of exposure rinse eyes thoroughly with water.
 Use in a well ventilated area

3. Composition/ Information on ingredients:

Pure substance/Mixture: Mixture
Chemical Characterization: USP Ethanol 9.5%, Xylitol, Chlorhexidine Gluconate, Water with Non-Ionic Surfactants.

4. First Aid Measures

General: Rinse with water **Inhalation:** Remove person to fresh air and keep comfortable for breathing
Ingestion: Drink quantities of milk or water to dilute **Skin contact:** No adverse effects
Eye contact: Mild reversible irritation. Flush with plenty of water

5. Fire Fighting Measures

Use dry chemical, Alcohol Foam or CO₂. Use water spray to dispense vapors and cool items.

6. Accidental Release Measures

No specific measures are necessary provided vapors are not permitted to build up.

7. Handling & Storage:

Store in a cool, dry well ventilated location. Keep away from heat, sparks and flame.
 DO NOT mix with bleach or Peroxides.

8. Exposure Controls-Personal Protection:

No specific measures required. Personal Protective Equipment not required.

9. Physical & Chemical Properties:

Form: Liquid **Flash Point:** 45°C
Color: Light Blue **Density:** .99
Scent: Mint **pH:** 6.0
Solidification Point: -5°C **Kinematic Viscosity mm²/s:** 12
Boiling Point: 105°C

10. Stability & Reactivity:

Chemical stability: Stable under normal conditions.
Incompatibility: Strong oxidants, acid chlorides, silver salts
Decomposition products: CO₂CO

11. Toxicological Data**Ethanol component:**

Acute Dermal LD50>5000 mg/kg; Acute Inhalation rat LC50: 2.3 mg/L; Not found to be a dermal sensitizer: Acute Oral LD50>5000 mg/kg; Ocular irritation 0.0 after 7 days.

Tests performed by Product Safety Labs, Dayton, NJ. Grain derived Ethanol USP. All ingredients Food or Pharma Grade

Reproductive Hazards: None **Carcinogenicity:** None

12. Ecological information

Surfactants are readily biodegradable linear ethanol ethoxylates. All ingredients USP Pharma or Food Grade

Soil Readily biodegrades **Water** Readily biodegrades **Air** Slightly Volatile **Disposal** Domestic

13. Disposal considerations:

Domestic, No restrictions. Water Dilution 4:1 for flammability considerations

14. Transport Information:

Land	Sea	IATA
Not Regulated	Not Regulated	Not Regulated

15. Regulatory Information:

FDA- This is a FDA class 1 medical device product and is regulated by Federal Food, Drug and Cosmetic Act.

TSCA-No reporting required all ingredients are listed in inventory.

CERCLA- No hazardous pollutants- No Ozone depletion.

16. Other Information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to information and recommendations contained herein.