

**1. Identification of the substance / preparation and of the company / undertakings****Product Details:**

Trade Name: MP-US Plus Multipurpose Ultrasonic Cleaner Concentrate

**Manufacturer:**

Dentronix Inc.

235 Ascot Parkway

Cuyahoga Falls, OH 44223

Phone: 330-916-7300 Fax: 330-916-7333

**Emergency Number: 1-800-535-5053 (INFOTRAC)****2. Composition / Information on Ingredients****Chemical Characterization** : Non-Ionic Detergent**Hazardous Components**

Isopropyl Alcohol

Wt %

&lt; 1 %

Index, R/S Phrases

F, R11, S7-16

**3. Hazard Identification**

Hazard Designation: Non Hazardous

Information pertaining to particular dangers for man and environment: None

Classification is in line with BC directive 1999/45/EC: Not Applicable (N/A)

**4. First-Aid Measures**

After Inhalation: Get to fresh air, if irritation persists, consult a physician

After Skin Contact: Wash thoroughly with water for 15 minutes. If irritation persists, consult a physician

After Eye Contact: Flush with water for 15 minutes. If irritation persists, consult a physician

After Swallowing: Do not induce vomiting. Drink water to dilute and contact a physician.

**5. Fire-Fighting Measures****Flammability: Non-Flammable Flash Point: > 100 °C (> 212 °F) LEL: Not Established UEL: Not Established**Extinguishing Media: Water, CO<sub>2</sub>, dry chemical or foam

Unsuitable Extinguishing Media: None Known

Protective Equipment: Wear NIOSH approved self-contained breathing respirator in positive pressure mode.

**6. Accidental Release Measures**

Personal Precautions: Avoid eye contact by wearing safety goggles. Avoid skin contact by wearing rubber gloves.

Environmental Precautions: Do not contaminate food or feed with this product. Keep container closed and upright when not in use.

Methods of Cleaning Up: Use absorbent material such as sand or clay, and place in drums for disposal. Small quantities may be diluted with water and flushed down the drain.

**7. Handling and Storage**

Precautions for Safe Handling: Always wear gloves and eye protection. Keep container closed when not in use.

Storage: Keep out of reach of children. Keep container closed.

**8. Exposure Controls/Personal Protection**

Components with recommended limits for the work place

| CAS No. | Description       | Wt% | Type / Value     |
|---------|-------------------|-----|------------------|
| 67-63-0 | Isopropyl Alcohol | <1% | OSHA PEL 400 ppm |

Engineering Controls: Local Exhaust Adequate; Mechanical ventilation helpful.

Work/Hygenic Protection: Wash hands and equipment after use.

Hand/Skin Protection: Wear Protective Gloves

Respiratory Protection: None Needed

Eye Protection: Wear Safety Goggles

**9. Physical And Chemical Properties**

Appearance: Forest Green Liquid

Boiling Point : 100 °C (212 °F)

Flammability: No

Vapor Pressure: N.K.

pH: Conc, 7 - 9 Dilute (1:256) 7 - 9

Odor: Floral/Soapy

Flash Point: &gt;100 °C (&gt; 212 °F)

Autoflammability: No

Explosive Properties: N.K.

Viscosity: 60 cps

Solubility : Infinitely soluble in water

Method: Tag Closed Cup

Density: 1.08 g/cc (25°C )

Explosive Limits in Air: N.K.

Method: Brookfield LVT#1, 30 RPM

Date of Issue: March 2010

n.a = not applicable, n.k. = not known

MP-US Plus Multipurpose Ultrasonic Cleaner Concentrate

**10. Stability and Reactivity**Chemical Stability: Stable  
Materials to avoid: NoneConditions to avoid: Strong oxidizers  
Hazardous Decomposition Products: CO**11. Toxicological Information**Acute Toxicity: N.A.  
Primary Effects to Skin: Not a primary dermal irritant  
Primary Effects to Eyes: Not an ocular irritant  
Primary Effects to Respiratory System: Not an acute inhalation hazard  
Sensitization: N.A.  
Additional Toxicological Info: N.A.**12. Ecological Information**General Information : N.A.  
Classification of Water endangerment : N.A.**13. Disposal Considerations**

Product: Not considered a RCRA hazardous waste as identified in Fed. Reg. 40CFR261. If this product cannot be used as directed by the label, contact the local Environmental Control Agency or Agent.

**14. Transportation Information**

|  |                   |                            |
|--|-------------------|----------------------------|
| DOT Shipping Name:                             | DOT Hazard Class: | UN-No.                     |
| Non-Regulated                                  | Non-Regulated     | N.A.                       |
| Sea Transport IMDG/GGV Sea Class: N.A.         | UN. No.: N.A.     | EmS-No: N.A. MFGA-No: N.A. |
| Air Transport ICAO-Ti and IATA-DGR Class: N.A. | UN. No.: N.A.     |                            |

**15. Regulatory Information**TSCA Inventory Status: This product and/or all of its components are included on the TSCA Inventory of Chemical Substances.  
SARA 311/312 Hazard Categories: None  
SARA 302 Extremely Hazardous Substances: None  
SARA 313 Toxic Chemicals

| <u>Chemical Name</u> | <u>CAS-No.</u> | <u>Weight %</u> |
|----------------------|----------------|-----------------|
| Isopropyl Alcohol    | 67-63-0        | < 1 %           |

Classification According to EEC Guidelines: Non-hazardous

Classification According to VBF: n.a.

Canadian Regulations require the inclusion of the following statements under "Regulatory Information";

"This product has been classified in accordance with the hazard criteria of the controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations."

**16. Other Information**

Revision Summary : Changed to Company Format and Updated Address January 8, 2004. 3/07 – Biannual review. 3/10 Review no Changes.

The information and recommendations set forth herein are presented in good faith and are believed to be correct as of the date hereof. Dentrionix, Inc., however, makes no representations as to the completeness of security of this information and supplies it on the condition that the persons receiving same will make their own determination as to its suitability of their purposes prior to use. In no event will Dentrionix, Inc. be responsible for damages of any nature whatsoever resulting from use of or reliance upon information.