

**MATERIAL SAFETY DATA SHEET
(MSDS) March, 2002**

Opti-Rinse™ (Impregnated Blade Rinse Solution)

1 – Contact Information:

**: Micro-Scientific Industries, Incorporated
1225 Carnegie Street – 104B
Rolling Meadows, IL 60008
(General Number) 1-888-253-2536
24 Hour Emergency Number – United States, Canada, Puerto Rico, U.S Virgin Islands
1-800-255-3924
International Calls: (813) 977-3668**

2 – Composition - Pure USP Water

Hazardous Ingredients: NONE

3 - Physical and Chemical Properties

Boiling Point: 212 degrees F **Specific Gravity:** (H2O=1.0) : 1.0
Vapor Pressure (mm Hg) : Same as water **Vapor Density (Air = 1) :** Same as water
Evaporation Rate : Similar to water **Solubility in Water :** Complete
Freezing point : 32 degrees F. **Appearance and Odor :** Clear with no fragrance

4- Fire and Explosion Hazard Data

Flash Point : None **Flammable Limits :** None
Extinguishing Media : N/A **Special Fire Fighting Procedures :** N/A
Unusual fire or explosion hazards : None

5 – Reactivity Data

Solution : Stable **Conditions to Avoid :** Temperatures below freezing point
Incompatibility : N/A **Hazardous Polymerization :** Will not occur

6 - Health Hazard Data

Routes of Entry: **Eyes :** N/A **Inhalation :** N/A **Gastric:** N/A
Skin: N/A
Health Hazards (Acute and Chronic) : Unknown
Carcinogenicity : NTP : No **LARC Monographs :** No
 OSHA 29 CFR 1910 Regulated : No
Medical Conditions Generally Aggravated by Exposure: None

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7 - Emergency First Aid Procedures

Skin : None.

Eyes: None **Ingestion:** None. **Inhalation:** N/A

8 - Precautions for Safe Handling and Use

Spilled Material : N/A

Waste Disposal Method : Ordinary waste system

9 – Control Measures

Respiratory Protection: N/A **Local Exhaust :** N/A **Mechanical :** Usual

Protective Gloves and/or clothing : N/A **Eye Protection:** N/A

10 – Transportation : Not regulated

11 – Special Information

Ratings: HMIS : Health - 0 (**Hazard Index:** 4- Severe, 3-Serious
Fire - 0 2 – Moderate, 1 Slight, 0 – Minimum)
Reactivity - 0

This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communications Standard (29 CFR 1910.1200) and is to be used only for this product. The information contained in this sheet is believed to the best of our knowledge to be accurate.