

## MATERIAL SAFETY DATA SHEET

**MetroTech Chemicals, Inc.**  
**2101 Wilkinson Blvd.**  
**Charlotte, NC 28208**

**Emergency: INFOTRAC/1-800-535-5053**  
**Information: 1-704-525-3600**  
**FAX: 1-704-525-5156**

**Product: First Place Finish Wire Wheel Cleaner**  
 Date Prepared: 09/15/2004

**HMIS Rating: H = 3, F = 0, R = 0**  
**Personal Protection = B**

Please read MSDS before using product. Always wear safety glasses and gloves.

### **Section 1 Material Identification** (Hazardous Ingredients – 1.0% or more)

<u>Description</u>	<u>CAS Registry</u>	<u>ACGIH-TLV</u>	<u>OSHA-PEL</u>	<u>% by Weight</u>
2-ButoxyEthanol	111-76-2	20ppm	25ppm	2 - 10
Phosphoric Acid	7664-38-2	1mg/m3	3mg/m3	2 - 7
Hydrofluoric Acid	7664-39-3	3ppm	NE	2 - 7
Surfactant	70851-08-0	NE	NE	.1 - 2

### **Section 2 Typical Physical & Chemical Data (Not Specifications)**

VOC'S - 4%                      Density - 1.02                      Color/Odor - Lt. Pink/Acid  
 pH - 3                              B/P - 212 F

### **Section 3 Fire & Explosion Hazard Data**

Flash Point (TCC) : None  
 Auto Ignition Temperature - NA  
 Extinguisher Media: Non-burning  
 Special Fire Fighting Procedures: None  
 Hazardous Products of Combustion: Oxides of Carbon, Phosphorus, and Fluorine  
 Fire and Explosive Hazards: None

### **Section 4 Reactivity Hazard Data**

Hazardous Polymerization: Will not occur  
 Stability: Stable under normal conditions  
 Incompatibility: Strong oxidizing agents

### **Section 5 Health Hazard Data**

Eye: Will cause severe eye irritation. Seek medical attention.  
 Skin: Will cause severe skin irritation.  
 Swallowing: Seek medical attention.  
 Breathing: Breathing of this material during normal handling may cause harmful effects. If breathing problems develop move to fresh air and seek medical attention.

### **Section 6 First Aid Measures**

Eye: If splashed into eyes flush with water for at least 15 minutes. Seek medical attention.  
 Skin: Remove contaminated clothing. Wash exposed areas with soap and water. If irritation persists seek medical attention.  
 Oral: Seek medical attention. If victim is conscious give large amounts of water.  
 Inhalation: If breathing problems develop move to fresh air. If problems persist seek medical attention.

### **Section 7 Accidental Release Measures**

Spill: Absorb liquid on vermiculite or other absorbent materials. Dike to prevent material from reaching streams or streams. Dispose of waste in accordance with local, state, or federal laws.

**Section 8 Handling and Storage**

Protect from freezing. Containers of this material may be hazardous when empty. Observe all precautions giving with this MSDS even if the container is empty.

**Section 9 Waste Management information**

Dispose of all waste material in accordance with all local, state, and federal regulations.

**Section 10 Regulatory Information**

Cercla RQ: None

SARA 302 Components: None Listed

Sara 313 Components: 2-Butoxyethanol - 111-76-2

New Jersey & Pennsylvania RTK Label information:

2-Butoxyethanol - 111-76-2

Hydrofluoric Acid - 7664-39-3

---

makes no warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of use or application. Actual methods and conditions of the use of this product are beyond our control, and we assume no liability for the actual use of this product. Each user must review and consider these recommendations in light of the specific use of the product, and is responsible for ensuring that appropriate precautions or control measures are used under specific circumstances of use. Compliance with all federal, state and local laws, statutes or ordinances and regulations is the responsibility of the user.