

# **MATERIAL SAFETY DATA (U/C) INFORMATION**

## **ProFORM™ Cleaning Solution [AETPFC1000B]**

### **SECTION ONE • CHEMICAL PRODUCT & CO. IDENTIFICATION**

**PRODUCT NAME:** PROFORM™ CLEANING SOLUTION  
**MANUFACTURER:** AMERICAN EAGLE TECHNOLOGIES, INC.  
**PRODUCT USE:** CLEANING SOLUTION FOR USE IN AUTOMATED DENTAL  
HANDPIECE MAINTENANCE SYSTEMS  
**TOXICITY:** NOT A CONTROLLED PRODUCT  
**FORMULA:** A PROPRIETARY DENTAL HANDPIECE CLEANING SOLUTION

### **SECTION TWO • PHYSICAL DATA**

**PHYSICAL STATE:** Liquid  
**COLOR/ODOR:** Clear, colorless liquid-fragrant odor  
**RELATIVE DENSITY:** 0.91 ± 0.02 grams/cc @ 70 ° F (21 ° C)  
**FLASH POINT:** >200 ° F (> 93.3 ° C)  
**SOLUBILITY:** Completely miscible in water  
**AUTO-IGNITION TEMP:** > 680 ° F (> 360 ° C)

### **SECTION THREE • FIRE FIGHTING MEASURES**

**EXTINGUISHING AGENTS:** Carbon dioxide, fire extinguishing powder, jet sprayed water  
**UNSUITABLE EXTINGUISHING MEDIA:** Full water jet  
**SPECIFIC HAZARDS:** None known

### **SECTION FOUR • REACTIVITY DATA**

**CONDITIONS TO AVOID:** None if correctly handled  
**MATERIAL TO AVOID:** No known hazardous reactions  
**HAZARDOUS DECOMPOSITION PRODUCTS:** No known hazardous decomposition products

### **SECTION FIVE • TOXICOLOGICAL PROPERTIES**

**LD50 ORAL:** No data available  
**LD50 DERMAL:** No data available  
**ACUTE INHALATION HAZARD:** No data available  
**PRIMARY SKIN IRRITATION:** No data available  
**PRIMARY EYE IRRITATION:** No data available  
**SENSITIZATION:** No data available

### **SECTION SIX • HANDLING AND STORAGE**

**HANDLING:** Use with adequate ventilation. Keep away from ignition sources.  
**STORAGE:** Keep bottles tightly closed. Store in a cool, dry place. Storage temperature range 5° to 95° F (-15° to 35° C).

### **SECTION SEVEN • EXPOSURE CONTROLS/PERSONAL PROTECTION**

**FURTHER ENGINEERING MEASURES:** None  
**SPECIFIC CONTROL PARAMETERS:** None  
**PERSONAL PROTECTIVE EQUIPMENT:** Respiratory protection, not applicable  
Hand protection, not applicable  
Eye protection, protective goggles  
Skin and body protection, not applicable  
General, avoid prolonged contact with eyes

### **SECTION EIGHT • ECOLOGICAL INFORMATION**

**DISPOSAL:** All ingredients are biodegradable at the dilution rates arising in the sanitary sewer system.  
**ECOTOXICITY:** Disruption of the degrading activities of activated sludge is not expected with correct discharge at low concentration levels into adapted biological sewage treatment plants.

### **SECTION NINE • TRANSPORTATION INFORMATION**

**LAND ADR/RID:** Unregulated  
**INLAND WATERWAYS:** Unregulated  
**SEA IMDG:** Unregulated  
**AIR ICAO/IATA:** Unregulated

### **SECTION TEN • REGULATORY INFORMATION**

**MARKING ACCORDING TO EC REGULATIONS:** Unregulated