# **Pro Smoke**

### SECTION I

HARVARD CHEMICAL. 3595 ZIP INDUSTRIAL BLVD SE ATLANTA, GA 30354

DATE: 10/17/05

Phone:

INQUIRY-(404) 761-0657 EMERGENCY- (800) 424-9300

**HEALTH** 1 0=Least 1=Slight FLAMMABILITY 1 2=Moderate REACTIVITY 0 3=High 4=Extreme

### SECTION II HAZARDOUS INGREDIENTS/INFORMATION

**HAZARDOUS COMPONENTS** OSHA / PEL OTHER / STEL ACGIH / TLV SK CAS#

**ISOPROPANOL** 67-63-0 400 ppm 400 ppm 500 ppm

### SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >2120F Appearance and odor: Clear liquid with pleasant odor. Specific Gravity (H20=1): 1.00 Vapor Pressure (mm Hg): ND

Melting Point: NA Vapor Density (Air=1): <1

Solubility in Water: COMPLETE Evaporation Rate:(Butyl Acetate=1) >1

### SECTION IV-FIRE AND EXPLOSION HAZARD DATA Flammable Limits:LEL: N/A UEL: N/A

Flash Point (Method Used):>140 F Extinguishing Media: Carbon dioxide, dry chemical, or alcohol foam.

Special Fire Fighting Procedures: NONE

Explosion Hazards: NONE

#### **SECTION V-REACTIVITY DATA**

Stability: Stable

Incompatibility (Materials to Avoid): Oxidizers or strong acids.

Hazardous Decomposition or Byproducts: Heat, carbon dioxide, and carbon monoxide.

Hazardous Polymerization: Will not occur.

#### **SECTION VI-HEALTH HAZARD DATA**

Health Hazards (Acute and Chronic): NONE KNOWN

Routes of Entry, Signs of Exposure, and Symptoms of Exposure:

SKIN and EYES: Severe irritant to eyes. INHALATION: Irritation and difficulty in breathing INGESTION: Gastric pain and vomiting.

Medical Conditions Generally Aggravated by Exposure: Unknown

Carcinogenic: NONE

Emergency and First Aid Procedures:

SKIN & EYE CONTACT: Rinse skin with clear water. For eye contact immediately flush with clear running water for 15 minutes. Get

medical attention.

INHALATION: Remove to fresh air. If breathing does not return to normal, get medical attention.

INGESTION: Immediately drink large quantities of water. Get medical attention.

### SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: Dilute with water and flush to sanitary sewer.

Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label instructions.

Other Precautions: Keep this and all chemicals out of the reach of children.

### SECTION VIII-CONTROL MEASURES

Respiratory Protection (Specify Type): For exposure above established limits (see section II) use NIOSH/MSMA approved dust/mist mask.

Ventilation: Mechanical: Recommended.

Protective Gloves: Rubber or neoprene.

Eye Protection: Safety glasses.

Other Protective Clothing or Equipment: Drenching safety shower and eye wash station.

## **SECTION IX-ADDITIONAL INFORMATION**