

## Synthrapol

**MSDS No:** 009 **Effective Date:** 1/9/01 **Amendatory Date:** 3/14/7

### **1. Product Identification**

**Product Code:** 009

### **2. Composition/Information on Ingredients**

<b>Ingredients</b>	<b>%</b>	<b>ACGTH-TLV</b>	<b>OSHA-PEL</b>	<b>CAS No.</b>
Isopropanol	5-10	N/A	N/A	67-63-0

### **3. Physical & Chemical Characteristics**

**Boiling Point:** N/A

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Solubility in Water:** Soluble

**Appearance & Odor:** Pale yellow liquid. Alcohol odor

**Specific Gravity:** N/A

**Melting Point:** N/A

**Evaporation Rate:** N/A

### **4. Fire & Explosion Data**

**Flash Point:** 172.4 F

**Auto Ignition:** N/A

**Extinguishing Media:** Water, alcohol foam, CO2, dry chemical or water spray

**Special Fire Procedures:** Exercise caution when fighting any chemical fire. Use NIOSH-approved self-contained breathing apparatus and full protective clothing.

**Unusual Hazards:** None known

### **5. Reactivity Data**

**Stable:** Stable

**Conditions to Avoid:** None

**Incompatibility:** Strong oxidizing agents

**Hazardous Decomposition:** N/A

**Hazardous Polymerization:** Will not occur

### **6. Health Hazards**

**Routes of Entry:** Skin, eye, inhalation and ingestion

**Acute:** N/A

**Chronic:** N/A

**Signs & Symptoms of Exposure:** Toxicity is low via dermal and moderate via oral and intraperitoneal routes. An eye irritant. Acts as a local irritant and in high concentrations as a narcotic. It can cause corneal burns and often eye damage. It is not considered an important toxic hazard. Ingestion or inhalation of large quantities of the vapor may cause flushing, headache, dizziness, mental depression, nausea, vomiting, narcosis, anesthesia and coma. 100ml can be fatal.

**Medical Conditions Aggravated:** None known

**Carcinogenic:** Non-carcinogenic

**7. Emergency & First Aid Procedures**

**Inhalation:** Remove victim to fresh air. Give artificial respiration or oxygen if breathing has stopped. Get prompt medical attention. Do not give fluids if victim is unconscious.

**Eyes:** Flush with water for at least 15 minutes. If redness or irritation occurs get medical attention.

**Skin:** Wash thoroughly with soap and water for 15 minutes. If skin irritation occurs seek medical attention.

**Ingestion:** Seek medical attention if ingested.

**8. Special Precautions & Spill/Leak Procedures**

**Handling & Storage:** Keep containers closed. Avoid getting on skin or in eyes when handling product.

**Steps if Spilled:** Contain spill. Small spills may be flushed to the sewer or absorbed on suitable absorbents. Larger spills should be collected as liquid or absorbed. Clean up may be accomplished by flushing with water if appropriate or remove contaminated soils. Place in appropriate containers.

**Waste Disposal:** Small quantities may be treated in aerobic wastewater treatment systems. Larger quantities may be incinerated or land filled after solidification in permitted systems. Follow all local, state and federal regulations.

**9. Special Protection Information**

**Respiratory Protection:** NIOSH approved respirator

**Ventilation:** Local ventilation is recommended. Mechanical ventilation may be used.

**Protective Gloves:** Rubber or neoprene impervious gloves.

**Eye Protection:** Chemical splash goggles.

**Other Protection:** Clothing suitable to prevent skin contact.

**Work/Hygienic Practices:** N/A

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