



**Section 3 - Physical and Chemical Properties**

**Appearance and Odor:** LIQUID--VERY SLIGHT ALCOHOL LIKE  
**Vapor Pressure:** 5 MM HG AT 20 DEG C  
**Vapor Density (Air=1):** 3.12  
**Surface Tension:** N.D.  
**Specific Gravity (H<sub>2</sub>O=1, at 4 °C):** 0.850-0.920

**Water Solubility:**INFINITELY  
**Boiling Point:** 248 DEG C  
**Freezing/Melting Point:** ND  
**Viscosity:** ND  
**Evaporation Rate:** SLOWER THAN ETHER

**Section 4 - Fire-Fighting Measures**

**Flash Point:** 500 DEG F  
**Flash Point Method:** COC  
**Autoignition Temperature** NOT DETERMINED:  
**LEL:** N.A.  
**UEL:**N.A.  
**Flammability Classification:** N.A.  
**Extinguishing Media:** WATER FOG, ALCOHOL RESISTANT FOAM, CO<sub>2</sub>, DRY CHEMICAL  
**Unusual Fire or Explosion Hazards:** KEEP VAPORS AWAY FROM POSSIBLE IGNITED SOURCES  
**Fire-Fighting Instructions:** WEAR POSITIVE--PRESSURE, SELF CONTAINED BREATHING APPARATUS

**Section 5 - Stability and Reactivity**

**Stability:** STABLE  
**Polymerization:**WILL NOT OCCUR  
**Chemical Incompatibilities:** OXIDIZING MATERIAL  
**Conditions to Avoid:** STABLE UNDER NORMAL STORAGE CONDITIONS  
**Hazardous Decomposition Products:**NONE KNOWN

**Section 6 - Health Hazard Information****Potential Health Effects**

**Primary Entry Routes:** NOT HAZARDOUS  
**Target Organs:**  
**Acute Effects** > 5.0 G/KG  
**Inhalation:**  
**Eye:**  
**Skin:**  
**Ingestion:**  
**Carcinogenicity:**  
**Medical Conditions Aggravated by Long-Term Exposure:** MEDICAMENTS TAKEN CAN INCREASE THE NARCOTIC EFFECT OF PROPANOL  
**Chronic Effects:** N.D.

**Emergency and First Aid Procedures**

**Inhalation:** THE ODOR IS OBJECTIONABLE AT 1000PPM ; HIGHER LEVELS PRODUCE EYE, NOSE AND THROAT IRRITATION AND INTOLERABLE AT 1000PPM. REMOVE TO FRESH AIR

**Eye Contact:** MAY CAUSE SLIGHT TRANSIENT (TEMPORARY) EYE IRRITATION - IRRIGATE IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ADVICE.

**Skin Contact:** PROLONGED OR REPEATED EXPOSURE MAY CAUSE SKIN IRRITATION . WASH OFF IN FLOWING WATER OR SHOWER.

**Ingestion:** AMOUNT INGESTED INCIDENTAL TO INDUSTRY. HANDLING NOT LIKELY TO CAUSE INJURY. INDUCE VOMITING IF LARGE AMOUNTS ARE INGESTED AND CONSULT MEDICAL PERSONNEL

*After first aid, get appropriate in-plant, paramedic, or community medical support.*

**Section 7 - Spill, Leak, and Disposal Procedures**

**Spill /Leak Procedures:** SOAK UP WITH SUITABLE NON-REACTIVE ABSORBANT MATERIAL. COLLECT WITH RUBBER SHOVEL INTO CONTAINER FOR DISPOSAL

**Containment:**

**Cleanup:**

**Regulatory Requirements:** BURN IN AN APPROVED INCINERATOR IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS

**Disposal:**

**Disposal Regulatory Requirements:**

**Container Cleaning and Disposal:**

**Ecological Information:**

**Section 8 - Exposure Controls / Personal Protection**

**Engineering Controls:**

**Ventilation:**LOCAL EXHAUST

**Administrative Controls:**

**Respiratory Protection:**USE DUST/MIST RESPIRATOR

**Protective Clothing/Equipment:** USE RUBBER GLOVES AND GOGGLES

**Safety Stations:**

**Contaminated Equipment: Comments:**

**Section 9 - Special Precautions and Comments**

**Handling Precautions:** HANDLE WITHREASONABLE CARE , AVOID BREATHING APPARATUS

**Storage Requirements:** PAY ATTENTION TO THE USUAL RULES FOR HANDLING CHEMICALS

**Prepared By:** R. DINGLAS

**Revision Notes:**