

MATERIAL SAFETY DATA SHEET

QUILL WHITE, INK & THINNER

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Product/Chemical Name: QUILL WHITE, INK & THINNER

Formula: 1,1,1-Trichloroethane (Methyl Chloroform) $C_2H_3Cl_3$, Trichloroethylene (Ethylene Trichloride) C_2HCl_3

Physical Description: Clear, colorless liquid, ether odor.

Boiling Point: 84-86°C. Specific gravity: 1.5 Water soluble

Special Hazards: Self-contained breathing apparatus is required.

Unusual Fire/Explosion Hazards: Concentrated vapors can be ignited by high intensity heat source.

Reactivity: Stable. Incompatible with caustic soda, caustic potash or oxidizing materials.

Hazardous Decomposition Products: Hydrogen Chloride and traces of phosgene.

Spill or Leak Procedures

Action: Evacuate area, ventilate, avoid breathing vapors, contain spill. Clean up area, mop up spill with absorbent material such as sawdust. Place in closed container.

Disposal Method: To be performed in compliance with all current local, state and federal regulations.

Threshold Limit Value: 100 ppm, 8-hour twa. 100-200 ppm periodic excursions allowed providing 8-hour twa is at or below 100 ppm; 200-300 ppm excursions allowed for a maximum of 5 minutes in any 2-hour period; 300 ppm maximum allowable concentration (not to be exceeded).

Overexposure Effects: Prolonged exposure above the OSHA permissible limits may result in liver and kidney damages. Inhalation can cause dizziness, drowsiness, unconsciousness and even death at extreme dose.

Potential Carcinogen: No

First Aid Procedures

Skin: Wash thoroughly for at least 15 minutes after removing contaminated clothing or shoes.

Eyes: Check for and remove any contact lenses. Flush with water for at least 15 minutes. If irritation persists, call a physician.

Ingestion: Check for and remove any dentures. If conscious, drink large quantities of water. Do not induce vomiting. Take immediately to the hospital.

Inhalation: Remove to fresh air, if not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Special Protection Information

Exhaust ventilation, proper protective respirator, goggles and gloves

Special Handling Precautions

N/A