



**MATERIAL SAFETY DATA SHEET**

**Name:** FREEDOM CAV

**VI. HEALTH HAZARD DATA:** Primary routes of entry: INHALATION, SKIN, EYE, INGESTION.

**Hazard Identification:**

**INHALATION:** Can cause dizziness, nausea, visual impairment, respiratory failure, loss of muscular coordination, and narcosis.

**SKIN:** Contact causes irritation, dryness, redness, or dermatitis.

**EYE CONTACT:** Exposure to high vapor concentrations or contact with liquid causes redness and irritation. May cause permanent damage

**INGESTION:** Poisonous if swallowed. Causes severe irritation to gastrointestinal tract, abdominal pain, diarrhea, dizziness, headache, kidney damage, blindness, or death. Cannot be made non-poisonous.

**Emergency and First Aid Procedures:**

**INHALATION:** Remove person from contaminated area. If breathing has stopped, give artificial respiration. If breathing is difficult, administer oxygen. Contact a physician.

**SKIN:** Remove contaminated clothing (launder before reuse). Wash skin with large amounts of water. If irritation persists, contact a physician.

**EYE CONTACT:** Flush eyes with water for at least 15 minutes. If irritation persists, contact a physician.

**INGESTION:** If the person is conscious, induce vomiting immediately by giving 2 glasses of water and pressing a finger down the throat. Contact a physician.

**VII. SAFE HANDLING AND USE:**

**Spill Procedures:** Eliminate ignition sources. Soak up the spill with noncombustible absorbent material. Remove absorbent material to a chemical disposal area.

**Waste Disposal:** Improper disposal can cause damage to the environment. Dispose of all material in accordance with federal, state, and local regulations.

**VIII. SPECIAL PROTECTION INFORMATION:**

**Respiratory Protection:** A full-face shield/goggles combination or appropriate respirator, NIOSH/MSHA approved, should be used if exposure limits are exceeded.

**Protective Gloves:** Impervious gloves with non-slip coating of surface.

**Eye Protection:** Safety goggles for normal use.

**Ventilation:** Local exhaust is recommended to stay below exposure limits.

**IX. SPECIAL PRECAUTIONS:**

**Handling and Storage:** Avoid contact with eyes, skin, and clothing. Avoid prolonged breathing of vapor. Avoid use in enclosed area where ignition may occur. Keep containers tightly closed when not in use. Wash hands thoroughly after handling. Store in a cool, dry area away from heat, sparks, and flame. Do not store in direct sunlight. Do not store in copper, aluminum (or their alloys) containers. Do not smoke in areas of use or storage. Keep from contact with oxidizing materials.