



**MATERIAL SAFETY DATA SHEET**

**Name:** SPECTRUM CAVITY CHEMICAL

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

**Hazard Identification:**

**INHALATION:** Highly irritating to upper respiratory tract. May cause headache and inflammation to lining of nose, throat, and lungs, with bronchopneumonia and edema possible from extremely irritating exposure.

**SKIN:** Contact with liquid causes drying, cracking, and scaling. Prolonged and repeated contact causes a hardening or tanning effect. May cause contact allergic dermatitis.

**EYE CONTACT:** Exposure to high vapor concentrations or contact with liquid causes tearing and severe irritation. Contact with liquid causes severe burns.

**INGESTION:** Poisonous if swallowed. Causes severe irritation to mouth, throat, and stomach. Severe stomach pains will follow with possible loss of consciousness. Blindness or death may occur.

**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. Wash skin with large amounts of water. If irritation persists, contact a physician.

**EYE CONTACT:** Flush eyes with water for at least 15 minutes. Contact a physician immediately.

**INGESTION:** If the person is conscious, induce vomiting immediately by giving 2 glasses of water and pressing finger down the throat. Repeat until vomit is clear, then give milk. Contact a physician immediately.

**VII. SAFE HANDLING AND USE:**

**Spill Procedures:** Eliminate ignition sources, and soak up the spill with noncombustible absorbent material. Neutralize with a diluted solution (<5%) of ammonia or sodium sulfite. 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. See Table 1, 29 CFR 1910.1048g.

**Protective Gloves:** Rubber, neoprene, nitrile, or other waterproof gloves.

**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. Do not store for long periods of time below 35°F (2°C) or above 110°F (43°C). Keep containers tightly closed when not in use. Wash thoroughly after handling.