



MATERIAL SAFETY DATA SHEET

Aladdin #625 Soldering Salts

Revised June 1, 2011

Section V: Health Hazard Data

Routes of entry: Inhalation? yes Skin? no Ingestion? yes

Health Hazards (acute and chronic): Contact with material or fumes may cause skin, eye and respiratory tract irritation or burns. Severe inhalation can cause pulmonary edema, which may not manifest for several hours after exposure. Ingestion may result in irritation or burning of digestive tract. Gross inhalation or ingestion can result in death. LD50 (ZnCl₂)(rat)=350 mg/kg. May be mutagenic in lab animals. May cause sensitization. Chronic exposures can result in permanent liver, kidney and respiratory system effects. Product contains formaldehyde at <0.0003%, which is considered a suspected carcinogen by NTP & IARC. Studies show that health risks vary by individual. Minimize exposure as a precaution.

Carcinogenicity: not determined NTP? no IARC Monographs? no

Signs and symptoms of exposure: Inhalation-Nose & throat irritation, headache, dizziness, difficulty breathing, coughing. Ingestion-nausea, vomiting, cramps. Skin-redness, burning, rash, dryness. Eye-redness, burning, tearing, blurred vision. Medical Conditions Aggravated by exposure: skin, kidney and respiratory conditions

Emergency first aid procedures:

 Skin: Flush with water immediately - Seek medical attention if necessary.

 Eyes: Flush with water for 15 minutes - Seek medical attention

 Ingestion: Do Not induce vomiting, give large amounts of water- Seek medical attention.

 Never give anything by mouth to an unconscious person.

 Inhalation: Remove to fresh air. Support respiration if required - Seek medical attention.

