



Health Hazards (acute and chronic): Contact with fumes and material may cause skin, eye and respiratory tract irritation. Ingestion may cause digestive tract irritation. Toxicity via inhalation and ingestion is considered low. Repeated or gross inhalation may result in mild pulmonary edema, symptoms of which may not manifest for several hours after exposure. Chronic exposure may result in kidney effects. Studies show that potential health risks vary by individual. Always 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. Skin-redness, burning, rash, dryness. Eye-redness, burning, tearing, blurred vision.

Medical Conditions Aggravated by exposure: Skin allergies and respiratory/lung conditions.

Emergency first aid procedures:

Skin: Flush with water immediately - Wash thoroughly, seek medical attention if required

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

Ingestion: Drink large amounts of water, DO NOT induce vomiting- seek medical attention. Never give anything by mouth to an unconscious person.

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

## **Section VII: Precautions for Safe Handling and Use**

Steps to be taken if material is released or spilled: Flush into a chemical sewer or soak up with a suitable absorbant.

Waste Disposal Method: dispose of in accordance with all local state and federal regulations

Other Precautions: Avoid skin & eye contact, inhalation & ingestion of fumes and material.

Wash contaminated clothing before reuse. Keep away from children. Do not reuse container.

## **Section VIII: Control Measures**

Respiratory Protection (type): Organic vapor type respirator for fumes.

Ventilation Local Exhaust preferred Special: NE

Mechanical: OK Other: NE

Protective Gloves: plastic or rubber during soldering

Eye Protection: Goggles or face shield during soldering

Other Protective Clothing or Equipment: as required to avoid contact.

Work/Hygienic Practices: Wash after use. Follow good industrial hygienic practices.

## **Section IX: Additional Information**

DOT Hazard Classification: Non-hazardous

NFPA Hazard Class: (NFPA 325M, 8th Edition) (Health, Flammability, Reactivity):1-0-0

Other:NE

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NE = not established NA = not available NAP = not applicable

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