

## ACID FUCHSIN

### SECTION 1: PRODUCT IDENTIFICATION

**Product Name:** ACID FUCHSIN  
**Product Code:** 1640  
**CAS#:**3244-88-0  
**Chemical Formula:** NaCl  
**Chemical Formula:** C<sub>20</sub>H<sub>17</sub>N<sub>3</sub>Na<sub>2</sub>O<sub>9</sub>S<sub>3</sub>.  
**Formula Weight:** 585.55.

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

**Composition:**

**Name:** ACID FUCHSIN.

**Toxicological Data on Ingredients:**

Skin irritation (Category 2), H315, R38.

Eye irritation (Category 2), H319, R36.

Specific target organ toxicity – single exposure (Category 3), H335, R37

### SECTION 3: HAZARDS IDENTIFICATION

**Potential Acute Health Effects:** Slightly hazardous in case of skin and/or eye contact (irritant).

**Potential Chronic Health Effects:**

**CARCINOGENIC EFFECTS:** Not Available

**MUTAGENIC EFFECTS:** Not Available

**TERATOGENIC EFFECTS:** Not Available

**DEVELOPMENTAL TOXICITY:** Not Available.

### SECTION 4: FIRST AID MEASURES

**Eye Contact:** Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. WARM water MUST be used. Get medical attention if irritation occurs.

**Skin Contact:** Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

**Serious Skin Contact:** Not available.

**Serious Inhalation:** Not available.

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

**Serious Ingestion:** Not available

### SECTION 5: FIRE FIGHTING MEASURES

**Flammability of the Product:** May be combustible at high temperature.

**Auto-Ignition Temperature:** Not Applicable

**Flash Points:** Not Applicable.

**Flammable Limits:** Not available.

**Products of Combustion:** Carbon oxides, nitrogen oxides (NOx), Sulphur oxides, Sodium oxides.

**Explosion Hazards in Presence of Various Substances:**



**Risks of explosion of the product in presence of mechanical impact:** Not available. Slightly explosive in presence of open flames and sparks.

**Fire Fighting Media and Instructions:**

**SMALL FIRE:** Use DRY chemical powder.

**LARGE FIRE:** Use water spray, fog or foam. Do not use water jet.

**Special Remarks on Fire Hazards:** Not applicable.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Small Spill:** Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

**Large Spill:** Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal

### SECTION 7: HANDLING AND STORAGE

**Precautions:** Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed, normal measures for preventive fire protection.

**Storage:** Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Not applicable

**Personal Protection:** Safety glasses, Lab coat, Dust respirator, Gloves. Be sure to use an approved/certified respirator or equivalent.

**Personal Protection in Case of a Large Spill:** Not available.

**Exposure Limits:** Not available

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state and appearance Form</b>	: Powder
<b>Odour</b>	: Not available
<b>Taste</b>	: Not available
<b>Molecular Weight</b>	: 585.55
<b>Colour</b>	: Dark black
<b>pH</b>	: Not available
<b>Boiling Point</b>	: Not available
<b>Melting Point</b>	: Not available
<b>Critical Temperature</b>	: Not available
<b>Specific Density</b>	: Not Available
<b>Vapor Pressure</b>	: Not Available
<b>Vapor Density</b>	: Not available
<b>Volatility</b>	: Not Available
<b>Odor Threshold</b>	: Not Available
<b>Water/Oil Dist. Coeff.</b>	: Not Available
<b>Ionicity (in Water)</b>	: Not Available
<b>Dispersion Properties</b>	: Not Available
<b>Solubility</b>	: Soluble in water

### SECTION 10: STABILITY AND REACTIVITY DATA



**Stability:** The product is stable.  
**Instability Temperature:** Not available.  
**Conditions of Instability:** Excess heat.  
**Incompatibility with various substances:** Not applicable  
**Corrosivity:** Not applicable  
**Special Remarks on Reactivity:** Not available.  
**Special Remarks on Corrosivity:** Not available.  
**Polymerization:** Not available

#### SECTION 11: TOXICOLOGICAL INFORMATION

**Toxicity to Animals:**  
**LD<sub>50</sub>:** Not available.  
**LC<sub>50</sub>:** Not available.  
**Chronic Effects on Humans:** Not available.  
**Special Remarks on Toxicity to Animals:** Not available.  
**Special Remarks on Chronic Effects on Humans:** Not available.  
**Special Remarks on other Toxic Effects on Humans:**  
Potential Health Effects: No acute exposure studies were found for ACID FUCHSIN in humans. The dust is predicted to be irritating to the eyes, skin, and respiratory tract from mechanical action

#### SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** Not available.  
**BOD5 and COD:** Not available.  
**Toxicity of the Products of Biodegradation:** Not available.  
**Special Remarks on the Products of Biodegradation:** Not available

#### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal:** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

#### SECTION 14: TRANSPORT INFORMATION

**DOT Classification:** Not a DOT controlled material (United States).  
**Identification:** Not Applicable.  
**Special Provisions for Transport:** Not Available

#### SECTION 15: OTHER REGULATORY INFORMATION

**Federal and State Regulations:** TSCA 8(b) inventory: Not available.  
**Other Regulations:** Not available.  
**Other Classifications:**  
**WHMIS (Canada):** Not controlled under WHMIS (Canada).  
**DSD (EEC):** This product is not classified according to the EU regulations. Not applicable.  
**HMIS (U.S.A.):**  
**Health Hazard:** 2  
**Fire Hazard:** 1  
**Reactivity:** 0  
**Personal Protection:** E



**National Fire Protection Association (U.S.A.):** Not Available

**SECTION 16: OTHER INFORMATION**

**References: Full text of H AND R Statements.**

H315, R38. – Causes skin irritation.

H319, R36. – Causes serious eye irritation.

H335, R37. – May cause respiratory irritation

**Other Special Considerations:** Not available.

The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for user's obligation to investigate and determine the suitability of the information for their particular purpose

