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This MSDS complies with 29 CFR 1910.1200 (The Hazard Communication Standard)

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### SECTION I – PRODUCT IDENTIFICATION

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**Product Name:** Anti-Solder Paste #175  
**DOT Hazard Classification:** Corrosive

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### SECTION II – COMPOSITION/INFORMATION ON INGREDIENTS

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Contains no ingredients listed as Carcinogens by NTP, IARC, or OSHA.

**Chemical Name:** Sulfuric Acid  
**CAS Number:** 7664-93-9  
**Percentage Range:** < 10%  
**TLV:** 1 mg/m<sup>3</sup>  
**PEL/TWA:** 8Hr.

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### SECTION III – PHYSICAL AND CHEMICAL PROPERTIES

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**Boiling Point:** >150° C  
**Evaporation Rate:** N/A  
**Appearance:** Black  
**Solubility in water:** Insoluble  
**Specific Gravity:** 1.06  
**Vapor Pressure:** N/A  
**State:** Solid/Paste  
**Vapor Density:** N/A  
**Percent Volatiles:** None

**NFPA Codes:** Health -2 Flammability -1 Reactivity -1 PE -X

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### SECTION IV – FIRE AND EXPLOSION DATA

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**Flash Point:** >300°F  
**Explosion Limits:** No Data  
**Extinguishing Media:** Use foam, water spray, dry chemical, or Carbon dioxide  
**Fire Fighting Procedures:** Fire fighters should wear a self-contained breathing apparatus.  
**Hazardous Decomposition:** Sulfur Dioxide, Sulfur Trioxide, Carbon Oxide and Carbon Dioxide.

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**SECTION V – HEALTH HAZARD DATA**

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**Effects of Overexposure:** Will cause severe burns to skin or eyes. Inhalation may injure lungs. Acid is only released under use conditions in small amounts.

**Threshold Limit Value:** 1 mg/1 m3

**First Aid:**

**Eye Contact:** Immediately flush with large quantities of water for at least 15 minutes and call a physician.

**Skin Contact:** Remove any contaminated clothing and rinse skin thoroughly with water for at least 15 minutes and call a physician.

**Inhalation:** Remove to fresh air and consult a physician.

**Ingestion:** Drink large amounts of water to dilute acid. Seek medical attention

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**SECTION VI – REACTIVITY DATA**

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**Hazardous Polymerization:** Will not occur

**Stability:** Stable – Temperatures over 120°F before using.

**Incompatibility:** Avoid contact with strong reducing agents.

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**SECTION VII – SPILL OR LEAK PROCEDURES**

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**Steps To Be Taken In Case Material Is Released or Spilled:** Return uncontaminated product to container and soak up remainder with sand, sweeping compound, or inert material and shovel into waste disposal container.

**Waste Disposal Method:** Neutralize with sodium bicarbonate incinerate in accordance with State, Local & Federal regulations

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**SECTION VIII – PROTECTIVE EQUIPMENT**

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**Respiratory Protection:** None required

**Ventilation:** Local exhaust – suggested

**Protective Gloves:** Wear neoprene or rubber

**Eye Protection:** Wear chemical splash goggles, and have an eye wash station available

**Protective Clothing:** Apron

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**SECTION IX – SPECIAL PRECAUTIONS & COMMENTS**

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**Precautions to be taken in handling & storage:** Store below 120°F. Keep container lids tightly sealed and keep away from sources of heat and flame.

**NAME OF PREPARER:** Kevin P Kovanda  
**DATE PREPARED:** 12-2-93  
**DATE REVISED:** 3-03-03  
**SUPERCEDES:** 2-25-02

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