



WEDRON FLUX

A DIVISION OF BLACK LAB CORPORATION

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Material Safety Data Sheet

Date Prepared: December 1, 2004

Supersedes: May 1, 2003

Only in the event of an emergency involving spill, leak, fire, exposure or accident involving chemicals, call
Chemtrec 800-424-9300

I. Product Identification

Trade Name as Labeled: WF MF 1
Manufacturer's Name: Wedron Flux
Chemical Formula: Mixture of Salts.

II. Hazardous Ingredients

<u>CAS Number</u>	<u>Chemical Name</u>	<u>ACGIH-TLV</u>	<u>OSHA-PEL</u>
67-72-1	Hexachloroethane	1 ppm (Skin)	1 ppm TWA (Gas or Vapor) 10 mg/M ³ TWA (Particulate)

III. Physical Properties

Vapor Density:	8.16 (AIR=1)	Melting Point:	From 368 °F
Specific Gravity:	Approximately 2.091	Boiling Point:	From 368 °F
Solubility in Water:	Soluble.	Evaporation Rate:	None applicable.
Vapor Pressure:	1 mm Hg @ 32.7°C	Appearance and Odor:	White crystalline, camphor-like odor

IV. Fire and Explosion

Flash Point: Not listed by NFPA
Auto-ignition Temperature: None.
Flammable Limits in Air: None.
Fire Extinguishing Materials:
Water spray: XX Carbon dioxide: Foam: XX Dry chemical: XX Other:
Unusual Fire Fighting Procedures: Use NIOSH / MSHA approved SCBA. When heated to decomposition, emits toxic fumes.
Unusual Fire and Explosion Hazards: Potentially violent reaction with organic material or finely divided metals. Molten material may react explosively with water.

V. Health Hazard Information

POTENTIAL HEALTH EFFECTS: Contains Hexachloroethane.

Inhalation: Causes irritation of mucous membrane. Causes upper respiratory tract irritation.

Skin Contact: Causes skin irritation.

Absorbed through skin: Potential for cutaneous absorption

Eye Contact: Causes eye irritation. May result in corneal injury.

Ingestion: May cause central nervous system depression, kidney and liver damage. May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Health effects or risks from exposure.

Chronic: Hexachloroethane is a possible cancer hazard based on tests with laboratory animals. May cause liver & kidney damage.

FIRST AID (EMERGENCY PROCEDURES):

Eye contact: Flush with running water for at least fifteen (15) minutes. Seek medical help.

Skin contact: Get medical aid immediately. Immediately flush skin with plenty of soap & water for at least 15 minutes while removing contaminated clothing & shoes.

Inhalation: Seek medical help immediately. Remove from exposure to fresh air immediately. Provide oxygen if breathing is difficult.

Ingestion: Do not induce vomiting. If victim is conscious & alert, give 2-4 cupfuls of milk or water. Get medical help immediately.

Suspected cancer agent? Possible select carcinogen.

NIOSH: Occupational Carcinogen

NTP: Suspect Carcinogen

IARC: Group 2B Carcinogen

VI. Reactivity Data

Stability: Stable X Unstable _____

Conditions to Avoid: Excess moisture.

Incompatibility (materials to avoid): Metals, strong oxidizing agents, strong bases, alkali metals.

Hazardous Decomposition Products (including combustion products): Combustion or heat of fire may produce hazardous decomposition products or vapors: CO, CO₂, Hydrogen Chloride Gas, Phosgene Gas

Hazardous Polymerization: May Occur ___ Will Not Occur X

VII. Spill, Leak, and Disposal Procedures

Spill Response Procedures (including employee protection measures): Clean up spills immediately, wear proper personal protective equipment. Pick up using dustless methods (vacuum). DO NOT wash away into sewer. Place in sealable containers if appropriate. Moisten to prevent dusting.

Waste Disposal: Follow current applicable local, state and federal regulations.

VIII. Special Handling Information

Ventilation and Engineering Controls: Avoid inhalation of fine dust. Local exhaust.

Respiratory Protection (type): NIOSH / MSHA respirator. P3 filter for toxic particles.

Eye Protection (type): Use chemical safety goggles where dusting is possible.

Gloves (specify material): Wear impervious gloves and body covering clothing.

Other Clothing and Equipment: Maintain eyewash and quick drench facilities in work area.

Work Practices, Hygienic Practices: Wash hands prior to eating or after physical contact. Launder contaminated clothing before wearing. Do not eat, drink, or smoke during work.

Other Handling and Storage Requirements: Store in a cool, dry place. Protect from mechanical damage. Do not reuse container. Handle with minimum of dust generation, keeping container closed when not in use.

IX. Transportation Data

NOT REGULATED BY DOT