

MATERIAL SAFETY DATA SHEET

INSTANT RUST OUT

Iron Out, Inc.

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HMIS INFORMATION

Health: 3

Flammability: 1

Reactivity: 3

IRON OUT, INC.
1515 Dividend Road
Fort Wayne, IN 46808-1126
1-800-654-0791

In case of emergency call: CHEMTREC 1-800-424-9300

SECTION 1: PRODUCT INFORMATION

TRADE NAME: Instant Rust Out
DESCRIPTION: Aqueous Chemical Mixture

SECTION 2: HAZARDOUS INGREDIENTS

	<u>CAS#</u>	<u>PEL</u>	<u>TLV</u>
Ammonium Bifluoride	1341-49-7	N/A	25mg/m ³

SECTION 3: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE, COLOR, ODOR: Clear liquid with lime-like odor.

BOILING POINT: 250°C

VAPOR PRESSURE: (mmHg): NA

VAPOR DENSITY: (AIR=1): NA

EVAPORATION RATE: (water=1): NA

SOLUBILITY IN WATER: Extremely Soluble

SP. GRAVITY: (water=1): 1.5

PERCENT VOLATILE: NA

ND=NO DATA NA = NOT APPLICABLE

SECTION 4: FIRE AND EXPLOSION HAZARD

FLASH POINT AND METHOD USED: ND (Aqueous Solution)

EXTINGUISHING MEDIA: Water and foam.

EXPLOSION HAZARD: NA

SECTION 5: CHEMICAL REACTIVITY

STABILITY: NA

CONDITIONS TO AVOID: Strong acids.

HAZARDOUS DECOMPOSITION: None Known

HAZARDOUS POLYMERIZATION: None Known

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SECTION 6: CHRONIC TOXICITY

CARCINOGEN STATUS: NA

INHALATION: Allergic sensitizer.

SKIN CONTACT: ND

INGESTION: ND

SECTION 7: ACUTE HEALTH HAZARDS

EYE AND SKIN CONTACT: Minor irritation to prolonged exposure.

INHALATION: Respiratory distress and nasal irritation.

INGESTION: Irritation to throat and mouth.

MEDICAL CONDITIONS EXACERBATED BY OVEREXPOSURE: Asthma, allergies, chronic respiratory disease.

SECTION 8: FIRST AID

EYE AND SKIN CONTACT: Flush eyes for at least 15 minutes. Seek medical attention. Wash area with soap and water. Remove contaminated clothing.

INHALATION: Remove to fresh air.

INGESTION (SWALLOWING): Rinse mouth with water. Drink plenty of water.

SECTION 9: HANDLING AND STORAGE

STORAGE & HANDLING: Do not store with reactive materials.

SAFE DISPOSAL: Follow Federal, State, and Local regulations.

IN CASE OF A SPILL: Contain and neutralize. Recontain if possible. Dispose in accordance to Federal, State, and Local regulations.

SECTION 10: CONTROL MEASURES

PROTECTIVE EQUIPMENT: Use rubber materials for gloves and boots. Use chemical safety goggles. Use NIOSH approved dust respirator.

VENTILATION: Local exhaust ventilation is acceptable for most applications.

MSDS Prepared by Scott R. Parker, CEA of Ergo Resource Management, Inc., 801 N. Huntington St., Suite 7, Syracuse, IN 46567

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