



WEDRON FLUX

A DIVISION OF BLACK LAB CORPORATION

P.O. Box 236 • Wedron, IL 60557
815/792-8750 Fax 815/792-8713

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 44
Manufacturers Name: Wedron Flux
Chemical Formula: Mixture of Inorganic Salts.

II. Hazardous Ingredients

<u>CAS Number</u>	<u>Chemical Name</u>	<u>ACGIH-TLV</u>	<u>OSHA-PEL</u>
7784-18-1	Aluminum Fluoride (Aluminum) (Respirable)	10mg (A1)/m ³ --	15mg (A1)/m ³ 5mg (A1)/m ³
	(Fluoride)	2.5mg (F)/m ³	2.5mg (F)/m ³

III. Physical Properties

Vapor density:	Not known	Melting point:	From 1425 F
Specific gravity:	Approx. 2.0	Boiling point:	Not applicable
Solubility in water:	Soluble	Evaporation rate:	None applicable
Vapor pressure:	1mm @ 1238 C	Appearance and odor:	White, fine crystalline solid

IV. Fire and Explosion

Flash point: Not listed by NPPA
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: Self-contained breathing apparatus needed. When heated, material gives off toxic fumes of; F, Cl, K₂O.
Unusual fire and explosion hazards: Molten material may react explosively with water.

