



## MATERIAL SAFETY DATA SHEET SUPERIOR No. 66

DATE REVISED: January 29, 2004



**Product Name:** Superior No. 66

**Manufacturer:** Superior Flux & Mfg. Co. 6615 Parkland Blvd. Cleveland OH, 44139

**Emergency Phone Number: 1-800-424-9300 (CHEMTREC)**

**Other Information Calls:** (440) 349-3000

**To the Purchaser:** This MSDS contains important environmental, health, and toxicology information for your employees who have ordered this product. Please be sure this information is given to them. If you resell this product, a copy of the MSDS should be given to the buyer..

**H.M.I.S. Information:**      **HEALTH = 2**      **FLAMMABILITY = 0**      **REACTIVITY = 0**

### SECTION I -- IDENTIFICATION

**Common Name:** Superior No. 66

**Chemical Family:** Silver Brazing Paste Flux

**CAS Number:** NA

**Chemical Name:** NA

**Formula:** See Below

### SECTION II - COMPOSITION INFORMATION

<u>Components</u>	<u>CAS Number</u>	<u>%</u>	<u>OSHA PEL</u>
Potassium Bifluoride	7789-29-9	10-30	2.5PPM
Potassium Tetraborate	1332-77-0	25-50	NA
Potassium Fluoroborate	14075-53-7	25-50	2.5PPM

Unlisted percentages are non-hazardous stabilizers, activators, and water. None of the materials in this product are listed in NTP, IARC, or OSHA as carcinogens.

### SECTION III - HEALTH HAZARDS

#### EMERGENCY AND FIRST AID PROCEDURES

**Inhalation:** Remove to Fresh Air

**Eyes:** Flush with Water for 10 Minutes. Call Physician.

**Skin:** Wash Thoroughly with Water.

**Ingestion:** If Patient is Fully Conscious, Give Large Amounts of Water. Obtain Medical Attention Immediately.

**Primary Routes of Entry into Body:** Fume Inhalation, Ingestion, Skin, and Eyes.

**Symptoms of Overexposure:** Salivation, Coughing, Choking, Chills, May Cause Weight Loss, Brittle Bones, Anemia, and Stiff Joints.

**Medical Conditions Generally Aggravated by Exposure:** Any Weakness of the Lungs, Kidneys or Liver will be Aggravated.

**Chemical Listed as Carcinogen or Potential Carcinogen:** None

**OSHA Permissible Exposure Limit (PEL):** 2.5PPM

**ACGIH Threshold Limit Value (TLV):** 2.5PPM

*Superior manufactures quality fluxes. Our business is solving problems.*



