



Section I - Identification

Product Name: Hi-Tech Pre-Flux
Grade Name: Brazing Flux Paste
Manufacturer: Talladium, Inc.
27360 West Muirfield Lane
(661) 295-0900 / (800) 221-6449
Issue Date 09/06/87
Revision Date 08/08/05

Section II - Composition Information

Substance	OSHA PEL (mg/m ³)	ACGIH TLV (mg/m ³)
Boric Acid	^	^
Borate	^	^
Fluoride	2.5	2.0
Water	^	^
Inorganic Pigments	N/E	N/E

^ This material is a Non-Hazardous Substance

Section III - Health Hazard Data

Effects of Overexposure

Eyes: Acute overexposure may irritate
Skin: Prolonged contact may cause rash
Inhalation: Exposure may cause nuisance condition if dried out
Ingestion: May cause vomiting as boric acid is toxic

Emergency and First Aid Procedures

Eyes: Flush eyes with water for 15 minutes - Call Physician if irritation continues
Skin: Wash contaminated area with water
Inhalation: Remove to fresh air
Ingestion: See physician.

Section IV - Fire and Explosion Data

Flash Point: None
Extinguishing Media: Not Combustible
Special Fire Fighting Procedures: None
Unusual Fire & Explosion Hazards: None

Section V - Spill or Leak Procedures

Spill or Leak Procedures: Sweep or vacuum material into waste container for disposal.

Waste Disposal: Disposal in accordance with Local, State and Federal Regulations

Section VI - Special Precautions

Use adequate ventilation to avoid exceeding TLV levels.

Section VII - Special Protection

Respiratory: Provide ventilation and use an NIOSH approved mask respirator.

Protective Equipment: Goggles may be needed to avoid splash irritation to the eyes.
Gloves may be desirable in specific work situations.

Section VIII - Physical Data

Boiling Point: No Data
Melting Point: 640 to 1300° F
Specific Gravity: 1.6 to 2.1
Appearance & Odor: Paste - odorless
Solubility in Water: 87%

Section IX - Reactivity Data

Stability: Stable
Incompatibility: No Data
Hazardous Decomposition Products: Fluoride fumes from excessive heat
Polymerization: Will not occur