

SOLDERING FLUX 1802

INGREDIENTS	CAS NO	%	8HR OEL
potassium metaborate	13709-94-9	}	-
potassium tetraborate	12045-78-2	}	-
potassium fluoborate	14075-53-7	100	-
boron trifluoride	13319-75-0	NotSpec.	N/A

UN No: **Not Applicable**
 Hazchem Code: **Not Applicable**
 DG Class: **Not Applicable**
 Subsidiary Risk: **Not Applicable**
 Packing Group: **Not Applicable**
 Poisons Schedule: **S5**



NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

HEALTH HAZARD INFORMATION



Acute Health Effects:

Harmful if swallowed.
 Causes severe burns.
 Irritating to respiratory system.
 Risk of serious damage to eyes.

PRECAUTIONS FOR USE



Appropriate engineering controls:

Mechanical exhaust recommended

Glasses:

Consider chemical goggles.
 Welding mask/goggles/handshield.

Gloves:

Welding.

Respirator:

Type B-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

Storage and Transportation:

Store in cool, dry, protected area.
 Dispose of this material and its container at hazardous or special waste collection point.
 Keep locked up.
 Keep out of reach of children.
 Keep away from living quarters.
 Keep away from food, drink and animal feeding stuffs.

Fire/Explosion Hazard:

Dispose of this material and its container at hazardous or special waste collection point.

PROPERTIES



Solid.
 Does not mix with water.
 Floats on water. Does not burn.

EMERGENCY



FIRST AID

Swallowed:

Contact Doctor or Poisons Centre.
 If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).

Eye:

Wash with running water (15 mins). Medical attention.

Skin:

Wash with soap

Inhaled:

Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.

Advice To Doctor:

GI absorption may be retarded with milk.
 Hypocalcemic patients - calcium gluconate.

Fire Fighting:

Keep surrounding area cool. Water spray/fog.

Spills and Disposal:

Avoid dust.
 Sweep shovel to safe place.
 Dispose of this material and its container at hazardous or special waste collection point.
 This material and its container must be disposed of in a safe way.
 To clean the floor and all objects contaminated by this material, use water and detergent.

SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive Radioactive

x x

x — Must not be stored together