



MATERIAL SAFETY DATA SHEET

CASTING FLUX

1.0 Chemical Product and Manufacturer

Trade Name: Casting Flux
Part Number: 15-2661, 15-2662
Product Type: Flowing agent for molten metal
Manufacturer: MEMCO, Inc.
4849 Olson Drive
Dallas, TX 75227
Tel: 214/388-5656
Date Prepared: 1/20/03

2.0 Hazardous Components

Boric Acid
Trade Secret

3.0 Physical Data

Product is shipped dry.

3.1 Boric Acid

Appearance: White, odorless, crystalline solid
Specific gravity: 1.51
Solubility in water: 27.5% @ 100° C
Flash point: None
Ph: 4-6
Boiling point: >100° C

3.2 Trade Secret

Appearance: White, odorless, powder
Specific gravity: 1.15
Flash point: None
Ph: 5-6
Boiling point >100° C

4.0 Fire and Explosion Data

Boric Acid: None (flame retardant)
Trade Secret: Not flammable or explosive

5.0 Reactivity Data

5.1 Stability

Stable under normal conditions



5.2 Special Conditions

Use only as directed

6.0 Spill Procedure

6.1 Clean-up

Mop with sufficient water

6.2 Disposal

Dispose of in sanitary sewer

7.0 Health Hazard Data

Boric Acid: Little or no hazard to humans

Trade Secret: Ingestion may cause abdominal spasm. Skin or eye irritation

8.0 First Aid

Eyes – Flush with water for 15 min.

Skin – Wash with soap and water. Remove and wash clothes

Ingestion – give large amounts of water and induce vomiting. Seek medical attention immediately.

9.0 Special Protection

No requirements above standard industrial hygiene

10.0 Additional Information

10.1 DOT: Not DOT regulated

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