



MATERIAL SAFETY DATA SHEET

REFRACTORY PREP FLUX

1.0 Chemical Product and Manufacturer

Trade Name: Refractory Prep Flux
Part Number: 15-2650
Product Type: Agent for treating ceramics
Manufacturer: MEMCO, Inc.
4849 Olson Drive
Dallas, TX 75227
Tel: 214/388-5656
Date Prepared: 1/20/03

2.0 Hazardous Components

Methanol
Boric Acid
Trade Secret

3.0 Physical Data

Product is shipped as a liquid.

3.1 Methanol

Appearance: Clear, colorless, liquid with characteristic pungent odor
Specific gravity: 0.7928 @ 20° C
Solubility in water: Infinite
Flash point: 12° C Closed Cup
Boiling point: 65° C

3.2 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

3.3 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
Not Flammable

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

Soak up with absorbent material

6.2 Disposal

Remove to a chemical disposal area

7.0 Health Hazard Data

Avoid prolonged exposure to skin. Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety practices.

Avoid prolonged breathing of vapor.

8.0 First Aid

Eyes – Immediately flush with water for 15 min. Eyelids should be held apart during irrigation to insure water contact with entire surface of eyes and lids.

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

Ingestion – give large amounts of water. Immediately contact poison control center or hospital emergency room for any other additional treatment directions.

9.0 Special Protection

No requirements above standard industrial hygiene

MEMCO, Inc. expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages.

All information appearing herein is based upon data obtained from the supplier and/or recognized technical sources. While this information is believed to be accurate, MEMCO makes no representations as to its accuracy or sufficiency. Conditions of use are beyond MEMCO's control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes. The users assume all risks of their use, handling, and disposal of the product, or from the publication of use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.