

# MSDS Document

## Product BOSS® 818 Fire Rated Putty Pads

### 1. Chemical Product and Company Identification

**Trade Name of this Product** BOSS® 818 Fire Rated Putty Pads

**Synonyms:** 036759918

**MSDS ID** BOSS818

**Manufacturer**

Accumetric, LLC  
350 Ring Road  
Elizabethtown, KY 42701

**Phone Number**

(270) 769-3385

**Emergency Phone**

CHEMTREC (800) 424-9300

**Revision Date** 12/17/2009

<b>Health:</b>	1
<b>Fire:</b>	0
<b>Reactivity:</b>	0
<b>Specific</b>	<b>PPI: B</b>

### 2. Composition and Information on Ingredients

<b>Ingredient</b>	<b>CAS Number</b>	<b>Weight %</b>	<b>ACGIH TLV</b>	<b>PEL</b>	<b>STEL</b>
Isodecyldiphenyl ester	29761-21-5				
Polyphosphoric acid	68333-79-9				
Calcium borate	12007-56-6				
Triazine triamine phosphate	41583-09-9				

### 3. Hazard Identification

**Primary Routes of Entry**

Eye contact, ingestion, skin contact

**Eye Contact**

May cause eye irritation.

**Skin Contact**

May cause skin irritation.

**Inhalation**

No known effects

**Ingestion**

Possible irritation to mucous membranes of the mouth, throat and stomach.

**Existing Conditions Aggravated by Exposure**

Persons with pre-existing skin conditions or chemical allergies may be more susceptible to contact effects of product.

#### 4. First Aid Information

**Eye Contact**

Immediately flush with large amounts of water. If irritation occurs, seek medical attention.

**Skin Contact**

Remove from skin and wash thoroughly with soap and water or waterless cleanser. Get medical attention if irritation or other ill effects develop or persist.

**Inhalation**

Not a respiratory irritant.

**Ingestion**

No harmful effect is anticipated. If ingested, get immediate medical attention. Do not induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to a victim who is unconscious or is having convulsions.

#### 5. Fire Fighting Measures

**Flash Point**

Not Applicable

**Flammability Limits in Air**

Not determined

**Extinguishing Media**

Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog

**Special Fire Fighting Procedures**

Non-flammable (aqueous emulsion). After water evaporates, remaining material will burn. Breathing apparatus required when fighting fires in enclosed areas.

**Unusual Fire or Explosion Hazards**

Product will not burn, but may splatter if temperature exceeds boiling point of water. Dried solids can burn, giving off oxides of carbon.

**Flammability: TDGR Class**

Sensitivity to impact

Sensitivity to static discharge

## 6. Accidental Release Measures

### Steps to be taken in case of spill or release

Restrict area to only those personnel needed. Major spills should be collected for disposal. Minor spills may be flushed to sewer if permitted by state, federal and local regulations.

## 7. Handling and Storage

### Handling

Avoid breathing vapors in top of shipping container. Keep container closed. Use with adequate ventilation. Avoid contact with skin and clothing. Wash thoroughly after handling.

### Storage

Store in a cool, dry place. Protect from freezing and excessive heat. Keep out of reach of children.

## 8. Exposure Controls and Personal Protection

### Eye Protection

Wear safety glasses with side shields. Eyewash fountains should be readily available.

### Skin Protection

Impervious gloves are suggested.

### Respiratory Protection

If engineering controls do not maintain airborne concentrations of hazardous ingredients below TLV, then a NIOSH/MSHA approved organic vapor respirator should be used. Not required under normal usage and adequate ventilation.

### Ventilation

Good general ventilation should be sufficient.

## 9. Physical and Chemical Properties

<b>Specific Gravity</b>	1.63
<b>Density lbs/Gal.</b>	13.60301
<b>Color/Appearance</b>	Black
<b>Odor</b>	Mild odor
<b>Boiling/Cond. Point</b>	212F
<b>Melting/Freezing Point</b>	32F
<b>Solubility</b>	Dilutable in wet stage
<b>Evaporation Rate</b>	Slower than n-Butyl acetate
<b>VOC %</b>	38 g/L
<b>Vapor Density</b>	Not applicable
<b>Vapor Pressure</b>	17 mm Hg @ 68F

### Note

The above information is not intended for use in preparing product specifications. Contact Accumetric LLC before writing specifications.

## 10. Stability and Reactivity

### Chemical Stability

Stable

### Materials to Avoid / Incompatibility

None known

### Hazardous Polymerization

Will not occur

## 11. Toxicological Information

### Carcinogenicity

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

### Special Hazard Information on Components

No known applicable information.

### Component Toxicology Information

No known applicable information.

## 12. Ecological Information

### Environmental Effects

Complete information is not yet available.

### Environmental Fate and Distribution

Complete information is not yet available.

### Fate and Effects in Waste Water Treatment Plants

Complete information is not yet available.

## 13. Disposal Considerations

### Waste Disposal Method

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

## 14. Transportation Information

### DOT Road Shipment Information

Not subject to DOT.

**Air Shipment (IATA)**

Not subject to IATA regulations.

**Ocean Shipment (IMDG)**

Not subject to IMDG code.

**WHMIS (Canada)**

Non-regulated

## 15. Regulatory Information

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

**TSCA Status**

All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

**SARA Title III Section 302 Extremely Hazardous Substances**

None

**SARA Title III Section 304 CERCLA Hazardous Substances**

None

**SARA Title III Section 311/312**

No components subject to 40 CFR 370

**SARA Title III Section 313 Toxic Chemicals**

Ethylene Glycol (107-21-1)

**California Proposition 65**

This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:

None known

**Massachusetts**

No ingredient regulated by MA Right-to-Know Law present.

**New Jersey**

None known

**Pennsylvania**

None known

## 16. Other Information

**Disclaimer**

The data contained herein is based upon information that Accumetric LLC believes to be

reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements to suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.