

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 2/21/2007

Health:	1
Fire:	0
Reactivity:	0
Specific	PPI: B

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
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

Specific Gravity	1.63
Density lbs/Gal.	13.60301
Color/Appearance	Black
Odor	Mild odor
Boiling/Cond. Point	212F
Melting/Freezing Point	32F
Solubility	Dilutable in wet stage
Evaporation Rate	Slower than n-Butyl acetate
VOC %	38 g/L
Vapor Density	Not applicable
Vapor Pressure	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 in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

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.