

MSDS Document

Product Action Industries Storm Shield

1. Chemical Product and Company Identification

Product Action Industries Storm Shield

Synonyms: 01915BR10, 01468BR72

MSDS ID 01468BR72

Manufacturer

Accumetric, LLC
350 Ring Road
Elizabethtown, KY 42701

Phone Number

(270) 769-3385

Emergency Phone

CHEMTREC (800) 424-9300

CHEMTREC International (703) 527-3887

Revision Date 4/6/2013

| | |
|-------------|---|
| Health: | 2 |
| Fire: | 3 |
| Reactivity: | 0 |
| Stock | |

2. Composition and Information on Ingredients

| Ingredient | CAS Number | Weight % | ACGIH TLV | PEL | STEL |
|------------------|------------|----------|-------------|--------------|--------------|
| Toluene | 108-88-3 | 19 % | 50 ppm skin | 100 ppm skin | 150 ppm skin |
| Hexane | 110-54-3 | 14 % | 50 ppm | 500 ppm | 1000 ppm |
| Petroleum Naptha | 64742-89-8 | 2 % | 300 ppm | 300 ppm | 400 ppm |

3. Hazard Identification

Eye Contact

May cause eye irritation.

Skin contact

May cause mild irritation

Inhalation

May cause irritation to upper respiratory tract

Ingestion

Not a likely route of entry under proper handling conditions.

Symptoms of Overexposure

May cause mild skin irritation and irritation of the respiratory tract. No known chronic effects.

4. First Aid Information**Eye Contact**

Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

Skin Contact

Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists. Launder clothing before reuse.

Inhalation

Remove patient to fresh air. Administer oxygen if breathing is difficult. Get medical attention if symptoms persist.

Ingestion

Not a likely route of entry under proper handling conditions. Seek medical attention if necessary.

5. Fire Fighting Measures

| | |
|--------------------|------|
| Flash Point | <0F |
| FP Method | PMCC |
| LEL | 1 |
| UEL | 6 |

Extinguishing Media

Carbon Dioxide, Dry Chemical, Foam

Special Fire Fighting Procedures

Wear self-contained breathing apparatus. Water spray is recommended to cool or protect exposed materials or structures. Water may be ineffective for extinguishment, unless used under favorable conditions by experienced fire fighters.

Unusual Fire and Explosion Hazards

This material is flammable and can be ignited by heat, sparks, flames or other sources of ignition. Vapors may travel considerable distances to a source of ignition where they can ignite, flashback or explode. If container is not properly cooled, it can explode in the heat of a fire. Vapors are heavier than air and can accumulate in low areas.

6. Accidental Release Measures**Steps to be taken in case of spill or release**

Eliminate all sources of ignition and soak up material with absorbent material (sand, sawdust)

and place into closed containers for disposal.

Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

7. Handling and Storage

Handling and Storage Requirements

Protect against physical damage. Store in a cool, dry place (50F-90F). Keep away from excessive heat. Protect from freezing.

8. Exposure Controls and Personal Protection

Skin Protection

Chemical resistant gloves. If clothing becomes contaminated, remove and clean before re-wearing.

Eye Protection

Chemical goggles with side shields or face shield recommended.

Ventilation

Use local exhaust. Do not use closed air circulating system. Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV. Explosion proof ventilation system is acceptable.

Respiratory Protection

Use product in a well ventilated area. If vapors or mists are generated, wear NIOSH/MSHA approved organic vapor/mist respirator or use a NIOSH approved air supplied respirator in the absence of proper environmental control.

9. Physical and Chemical Properties

| | |
|---------------------|-----------------------------|
| Physical State | Paste |
| Specific Gravity | 1.12 |
| Color/Appearance | Brown/Tan |
| Odor | Characteristic solvent odor |
| Boiling/Cond. Point | 200F |
| Solubility | Not applicable |
| VOC % | 397 g/L (calculated) |
| Percent Volatile | 35% by weight |
| Vapor Density | 3.00 (Air=1) |
| Vapor Pressure | 125 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

Hazardous Polymerization

Will not occur

Conditions to be Avoided

Keep away from extreme heat, sparks, and open flames.

Materials to Avoid / Incompatibility

Oxidizing material can cause a reaction.

Hazardous Decomposition Products

Oxides of carbon, water and organic compounds of unknown structure

11. Toxicological Information

Carcinogenicity

This product is not known to be a carcinogen.

12. Ecological Information

Environmental Effects

Complete information is not yet available.

Fate and Effects in Waste Water Treatment Plants

Complete information is not yet available.

Environmental Fate and Distribution

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 material if discarded may be hazardous under US EPA RCRA regulations. All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

14. Transportation Information

Shipping Data

DOT Proper Shipping Name: Adhesives (containing flammable solvents)

DOT Hazardous Classification: Class-3 Packing Group-II

DOT Labels Required: Flammable

DOT Placards Required: Flammable

Poison Constituent: None

Bill of Lading Description: Adhesive, NOS (Toluene, Hexane), Flammable semi-liquid
UN/NA Code: 1133

15. Regulatory Information

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

TSCA (Toxic Substances Control Act) Status

The intentional ingredients of this product are listed.

SARA Title III Section 313 Toxic Chemicals

Hexane (110-54-3)

Toluene (108-88-3)

SARA Title III Section 304 CERCLA Hazardous Substances

Hexane (110-54-3)

Toluene (108-88-3)

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:

Toluene (108-88-3) Teratogen

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 or 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.