

MSDS Document

Product BOSS® Biggies Dual Sided Abrasive Wipes

1. Chemical Product and Company Identification

Trade Name of this Product BOSS® Biggies Dual Sided Abrasive Wipes

MSDS ID BOSS-BDS

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

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Dimethyl Adipate	627-93-0	1% - 5%			
Dimethyl Succinate	106-65-0	1% - 5%			
Petroleum Distillate	64742-49-0	1% - 5%			
Dimethyl Glutarate	1119-40-0	1% - 5%			
Dipropylene glycol methyl ether	34590-94-8	1% - 5%	100 ppm	100 ppm	

3. Hazard Identification

Appearance

Cloth towelette impregnated with a translucent, fluorescent liquid.

Emergency Overview

Combustible liquid and vapor. May be irritating to the eyes and mucous membranes. Not irritating to skin. Prolonged inhalation may cause respiratory irritation, dizziness, headache and blurred vision. May be harmful if swallowed.

Eye Contact

May cause moderate irritation with possible eye injury.

Skin Contact

This product has been tested with human volunteers and found not to cause irritation.

Inhalation

Prolonged inhalation of vapor may cause respiratory irritation, headache, nausea, dizziness

and blurred vision.

Ingestion

May cause abdominal pain, nausea and irritation of mucous membranes.

4. First Aid Information

Eye Contact

Flush with running water for at least 15 minutes. Seek immediate medical attention.

Skin Contact

In cases of irritation, wash with plenty of soap and water, and temporarily discontinue use of the material. Seek medical attention if irritation persists.

Inhalation

In case of dizziness or other symptoms as a result of prolonged inhalation, remove to fresh air. Seek medical attention if irritation persists.

Ingestion

Call a poison control center or physician for advice. Do NOT induce vomiting. Rinse mouth well with water and drink one glass of water.

5. Fire Fighting Measures

Flash Point	120F 49C
FP Method	PMCC

Extinguishing Media

Alcohol Foam, Carbon Dioxide, Dry Chemical, Water Spray

Unsuitable Extinguishing Media

None known

Unusual Fire or Explosion Hazards

None known

Special Fire Fighting Procedures

Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.

Combustion Products

Oxides of carbon and nitrogen.

6. Accidental Release Measures

Steps to be taken in case of spill or release

Avoid eye contact. Eliminate all sources of ignition and ventilate area. Contain spilled material. Avoid releases to the environment. No special measures are necessary for the wipes. Pick up and place in a container for disposal. If liquid is spilled, wipe up with a

suitable absorbent and place in a suitable container.

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.

7. Handling and Storage

Handling

Avoid eye contact. Avoid breathing vapors. Wash after handling. Keep away from food. Use in a well ventilated area. Keep product away from excessive heat, open flames and other sources of ignition. Do not smoke while using.

Storage

Always store in original container, closed and at temperatures not exceeding 113F (45C). Never expose to direct heat or sunlight.

8. Exposure Controls and Personal Protection

Exposure Control

Avoid eye contact. Do not inhale vapors for a prolonged period.

Component Exposure Limits

Dipropylene glycol methyl ether (34590-94-8)

OSHA PEL-TWA: 100 ppm skin

ACGIH TLV-TWA: 100 ppm skin

ACGIH TLV-STEL: 150 ppm

Dimethyl Glutarate (1119-40-0)

None Established

Petroleum Distillate (64742-49-0)

OSHA PEL-TWA: 500 ppm skin

ACGIH TLV-TWA: 300 ppm skin

Dimethyl Succinate (106-65-0)

None Established

Dimethyl Adipate (627-93-0)

None Established

Isopropanol

OSHA PEL-TEA: 400 ppm

ACGIH TLV-TWA: 200 ppm

STEL TLV: 400 ppm

Eye Protection

None required for normal use of the product wipes.

Skin Protection

None required for normal use of the product wipes.

Respiratory Protection

Respiratory equipment not required.

9. Physical and Chemical Properties

Physical State	Cloth towelette
Specific Gravity	1.04
pH	6.80 ± 0.70

IMPORTANT

The above information only applies to the liquid portion only.

Note

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

10. Stability and Reactivity

Stability

Stable under ambient conditions. Extrapolated shelf life is at least 18 months in the original container.

Conditions to Avoid

Extreme temperatures. Sources of ignition. Static electricity.

Materials to Avoid / Incompatibility

Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products

Thermal decomposition will yield oxides and carbon and nitrogen.

11. Toxicological Information

12. Ecological Information

Environmental Fate and Distribution

Complete information is not yet available.

Ecotoxicity

Highly toxic to aquatic organisms.

Persistence and Degradation

No information available; however the liquid is over 90% biodegradable.

BOD & COD

Not determined

13. Disposal Considerations

Product Disposal

The used wipe tissue should be disposed of according to local regulations for hazardous materials, preferably in sealed containers.

Package Disposal

Packaging should be disposed of in accordance with regulations. Empty package does not pose any special hazard.

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, but contains SARA regulated substances. 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

Road & Rail Transport (US DOT and Canadian TDG)

Excepted from Hazmat in non-bulk packagings per 49 CFR 173.150(f) and TDG Section 1.33

Sea Transport (IMDG Code)

Class: 3

UN 1993

Packing Group: III

EMS Number: F-E, S-E

Marine Pollutant: No

Label: FLAMMABLE LIQUID, NOS ETHANOL (ethyl alcohol)

Air Transport (ICAO/IATA)

Class: 3

UN 1993

Packing Group: III

Label: FLAMMABLE LIQUID, NOS ETHANOL (ethyl alcohol)

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 312 Hazard Class

Acute: Yes

Chronic: Yes

Fire: Yes

Pressure: No

Reactive: No

SARA Title III Section 313 Toxic Chemicals

n-Methyl-2-Pyrrolidone (872-50-4) 1.5%

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:

N-Methyl-2-Pyrrolidone (872-50-4)

New Jersey

Dipropylene Glycol Methyl Ether (34590-94-8)

Ethyl Alcohol (64-17-5)

Pennsylvania

Dipropylene Glycol Methyl Ether (34590-94-8)

Ethyl Alcohol (64-17-5)

n-Methyl-2-Pyrrolidone (872-50-4)

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.