

# MSDS Document

## Product BOSS® Biggies Industrial Wipes

### 1. Chemical Product and Company Identification

**Trade Name of this Product** BOSS® Biggies Industrial Wipes

**MSDS ID** BOSS-BIW

**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**

<b>Flash Point</b>	120F 49C
<b>FP Method</b>	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**

<b>Physical State</b>	Cloth towelette
<b>Specific Gravity</b>	1.04
<b>pH</b>	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.