

# MATERIAL SAFETY DATA SHEET

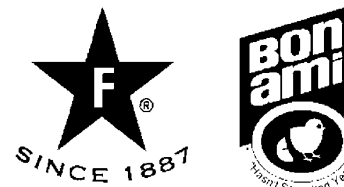
## 1. MANUFACTURER / PRODUCT IDENTIFICATION

### Product Identification

Product Name: Magic® Static Shield  
Product Number: 39212

### Company Identification

Faultless Starch / Bon Ami Co.  
1025 W 8th Street  
Kansas City, MO 64101 USA  
1-816-842-1230 (For product information)  
1-800-424-9300 (For emergencies)



Reason For Issue...: Add CSPIA regulatory information  
Approval Date.....: March 5, 2009  
Supercedes Date....: November 11, 2008  
MSDS Number.....: 39212  
RTN Number.....: 00039212 (Official Copy)

### **NFPA Rating:**

Health - 1, Flammability - 4, Reactivity - 1

## 2. HAZARDOUS INGREDIENTS

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
ETHANOL	Confidential	64-17-5
PROPANE	Confidential	74-98-6
ISOBUTANE	Confidential	75-28-5
BUTANE	Confidential	106-97-8
DITALLOWDIMONIUM CHLORIDE	Confidential	68783-78-8

### **EXPOSURE GUIDELINES:**

#### **ETHANOL**

OSHA PEL: 1000 ppm, 1900 mg/m<sup>3</sup>  
OSHA TWA: 1000 ppm, 1900 mg/m<sup>3</sup>

#### **PROPANE**

OSHA PEL: 1000 ppm

#### **BUTANE**

OSHA PEL: 800 ppm

### 3. PHYSICAL / CHEMICAL CHARACTERISTICS

FORM .....: Aerosol  
ODOR .....: Pleasant  
SOLUBILITY IN WATER ...: Complete  
SPECIFIC GRAVITY .....: 0.7947 (Water = 1)  
PH .....: 8.4

### 4. FIRE AND EXPLOSION HAZARD DATA

**FLAMMABLE PROPERTIES**

COC Flash Point: 15.8 C (60.4 F)  
Autoignition Temperature: N/A

**FLAMMABLE LIMITS IN AIR**

LEL: N/A  
UEL: N/A

**FLAMMABLE PROPERTIES:**

Product is mixture of flammable liquid and gas.

**EXTINGUISHING MEDIA:**

Foam, carbon dioxide, dry chemical. Water.

**SPECIAL FIRE FIGHTING PROCEDURES:**

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear. Evacuate non-emergency personnel to a safe area. Use procedures recommended when aerosols are present.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Keep containers cool with water supply and remove from fire area. Containers exposed to intense heat could result in container explosion and rocketing.

### 5. REACTIVITY DATA

**STABILITY:**

Stable.

**CONDITIONS TO AVOID:**

Exposure to heat.

**INCOMPATIBILITY (MATERIALS TO AVOID):**

Oxidizing agents.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

Carbon monoxide, carbon dioxide, hydrogen chloride, nitrogen compounds.

(section 5 continued)

**HAZARDOUS POLYMERIZATION:**

Will not occur.

**6. HEALTH HAZARD DATA**

**INHALATION RISKS AND SYMPTOMS OF EXPOSURE:**

Inhalation of chemical vapors can cause a slight irritation in the respiratory tract. Intentional inhalation of product vapors may cause central nervous system effects and can be harmful or fatal.

**SKIN / EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE:**

Irritant to the eyes.

**SKIN ABSORPTION RISKS AND SYMPTOMS OF EXPOSURE:**

None known.

**INGESTION RISKS AND SYMPTOMS OF EXPOSURE:**

Can cause depression of central nervous system, nausea, vomiting, and diarrhea.

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

Eye irritant. Studies with prolonged and repeated contact with ethanol have shown effects of liver damage, headaches, drowsiness, lassitude, and irritation of the throat.

**CARCINOGENICITY INFORMATION:**

No known cancer hazards.

**EYE CONTACT FIRST AID:**

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

**SKIN CONTACT FIRST AID:**

Wash with soap and water if irritation develops.

**INHALATION FIRST AID:**

Remove to fresh air.

**INGESTION FIRST AID:**

Contact a physician.

**7. PRECAUTIONS FOR SAFE HANDLING AND USE**

**ACTIONS IF MATERIAL IS RELEASED OR SPILLED:**

Product is flammable. Eliminate sources of ignition. Wear protective equipment. Absorb with an inert material and place in a suitable container. Large spills are unlikely because of small package.

(section 7 continued)

**WASTE DISPOSAL METHOD:**

Dispose of in accordance with federal, state, and local regulations for items listed in section 2.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Contents under pressure. Do not expose to heat or store at temperatures above 120 Deg F (as required with all aerosols).

**OTHER PRECAUTIONS:**

Avoid spraying into eyes and inhaling spray. Read and follow label CAUTIONS carefully.

**8. CONTROL MEASURES**

**RESPIRATORY PROTECTION:**

Not required.

**VENTILATION:**

Adequate room ventilation is sufficient. Explosion proof desirable when dumping product (local and mechanical).

**PROTECTIVE GLOVES:**

Not required.

**EYE PROTECTION:**

Recommend approved safety glasses.

**WORK / HYGIENIC PRACTICES:**

Observe reasonable care, cleanliness, and caution.

**9. TRANSPORTATION INFORMATION**

PRODUCT LABEL.....: Magic® Static Shield  
D.O.T. SHIPPING NAME...: Consumer Commodity  
D.O.T. HAZARD CLASS....: ORM-D  
UN NUMBER.....: N/A

**10. REGULATORY INFORMATION**

**CHEMICAL INVENTORY INFORMATION:**

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

**MISCELLANEOUS INFORMATION:**

No toxic chemical(s) subject to the reporting requirements of section 313 Title III and of 40 CFR 372 are present.

## 11. DISCLAIMER

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The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.

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END OF MSDS

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