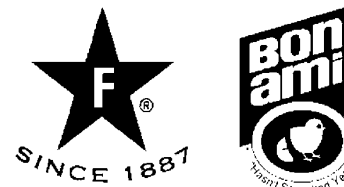


# MATERIAL SAFETY DATA SHEET

## 1. MANUFACTURER / PRODUCT IDENTIFICATION

### Product Identification

Product Name: Faultless® Heavy Spray Starch  
Product Number: 20822, 20220, 20520, 20521, 20722,  
20729, 20754, 20802, 20816, 20829,  
20830, 20832, 20854, 20856, 20926,  
27764, 28822, 28864, 28884, 29540



### 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 or 1-703-527-3887 (For emergencies)

Reason For Issue...: Revise emergency contact  
Approval Date.....: September 28, 2007  
Supercedes Date....: September 28, 2007  
MSDS Number.....: 20822  
RTN Number.....: 00020822 (Official Copy)

### **NFPA Rating:**

Health - 1, Flammability - 0, Reactivity - 1

## 2. HAZARDOUS INGREDIENTS

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
BUTANE	Confidential	106-97-8
PROPANE	Confidential	74-98-6
ISOBUTANE	Confidential	75-28-5

### **EXPOSURE GUIDELINES:**

#### **BUTANE**

OSHA PEL: 800 ppm

#### **PROPANE**

OSHA PEL: 1000 ppm

### 3. PHYSICAL / CHEMICAL CHARACTERISTICS

FORM .....: Aerosol  
COLOR .....: Clear to hazy  
ODOR .....: Pleasant  
BOILING POINT .....: 212 F  
SOLUBILITY IN WATER ...: 95% - 96%  
SPECIFIC GRAVITY .....: 1.008 g/ml (Water = 1)  
PH .....: ~8.5

### 4. FIRE AND EXPLOSION HAZARD DATA

#### FLAMMABLE PROPERTIES

COC Flash Point: N/A  
Autoignition Temperature: N/A

#### FLAMMABLE LIMITS IN AIR

LEL: N/A  
UEL: N/A

#### EXTINGUISHING MEDIA:

Water, carbon dioxide, foam or dry powder.

#### SPECIAL FIRE FIGHTING PROCEDURES:

Use procedures recommended when aerosols are present.

#### UNUSUAL FIRE AND EXPLOSION HAZARDS:

As with all aerosols, fire or excessive heat can cause containers to rupture.

### 5. REACTIVITY DATA

#### STABILITY:

Stable.

#### CONDITIONS TO AVOID:

Exposure to heat.

#### INCOMPATIBILITY (MATERIALS TO AVOID):

Oxygen and strong oxidizing materials.

#### HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

If incinerated, carbon dioxide and carbon monoxide will be generated.

#### HAZARDOUS POLYMERIZATION:

Will not occur.

## 6. HEALTH HAZARD DATA

### **INHALATION RISKS AND SYMPTOMS OF EXPOSURE:**

No hazard in normal industrial use.

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

Not a skin or eye irritant.

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

None known.

### **INGESTION RISKS AND SYMPTOMS OF EXPOSURE:**

Not toxic according to Federal Hazardous Substance and Labeling Act.

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

Not an eye, skin, or respiratory irritant, nor toxic by ingestion according to Federal Hazardous Substances & Labeling Act Regulations. No health hazards known after many years of constant exposure to production employees, laboratory personnel, and consumers.

### **CARCINOGENICITY INFORMATION:**

Not listed by IARC or NTP as a carcinogen.

### **MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:**

None known.

### **EYE CONTACT FIRST AID:**

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.

### **INHALATION FIRST AID:**

No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

## 7. PRECAUTIONS FOR SAFE HANDLING AND USE

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

No special requirements.

### **WASTE DISPOSAL METHOD:**

No special method required. Liquid can be flushed into sewer because no hazardous materials are contained in the liquid phase.

### **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). Use reasonable care when using.

(section 7 continued)

**OTHER PRECAUTIONS:**

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

**8. CONTROL MEASURES**

**RESPIRATORY PROTECTION:**

Not required.

**VENTILATION:**

All aerosol products should be used with adequate ventilation.

**PROTECTIVE GLOVES:**

Not required.

**EYE PROTECTION:**

Recommend approved safety glasses.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

None required.

**WORK / HYGIENIC PRACTICES:**

Observe reasonable care, cleanliness, and caution.

**9. TRANSPORTATION INFORMATION**

PRODUCT LABEL.....: Faultless® Heavy Spray Starch  
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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