

# SAFETY DATA SHEET

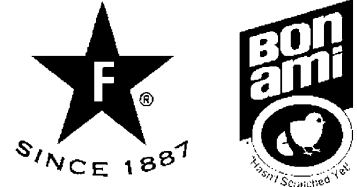
## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### Product Identification

Product Name: Benefit Detergent  
Product Number: 16650, 16651 16655  
Product Use: Laundry Detergent

### Company Identification

Faultless Starch / Bon Ami Co.  
1025 W 8th Street  
Kansas City, MO 64101 USA  
1-816-842-1230 (For product information)  
1-816-421-7075 (For emergencies)



## 2. HAZARDS IDENTIFICATION



**Danger**

Specific target organ toxicity-category 3  
Skin corrosion/irritation-category 2 Eye  
damage/irritation-category 2B  
Acute toxicity-oral-category 3

### **NFPA Rating:**

Health - 3, Flammability - 0, Reactivity - 0

### **POTENTIAL HEALTH EFFECTS**

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

Nasal irritant. Coughing, sneezing, or other respiratory irritation may serve as a warning of exposure to high airborne concentration.

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

Irritant to the skin and eyes.

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

Toxic and is harmful if swallowed.

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

May be irritating to the skin and eyes. Harmful if ingested. Do not induce vomiting. Breathing may become difficult after inhalation.

#### **CARCINOGENICITY INFORMATION:**

Not listed by IARC or NTP as a carcinogen.

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

Eye or skin conditions may be aggravated by this product.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Amount</u>
SODIUM TRIPOLYPHOSPHATE	7758-29-4	Confidential
SODIUM CARBONATE	497-19-8	Confidential
SODIUM METASILICATE	6834-92-0	Confidential
SODIUM HYDROXIDE	1310-73-2	Confidential

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

### 4. FIRST AID MEASURES

#### EYE CONTACT FIRST AID:

Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

#### SKIN CONTACT FIRST AID:

Wash affected area immediately with large amounts of soap and water.

#### INHALATION FIRST AID:

Remove to fresh air.

#### INGESTION FIRST AID:

Get immediate medical attention. If swallowed, do NOT induce vomiting. Give large amounts of water or milk.

### 5. FIRE FIGHTING MEASURES

#### 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:

Water or foam may cause frothing.

#### UNUSUAL FIRE AND EXPLOSION HAZARDS:

May form hydrogen when wet and in contact with zinc or aluminum.

## 6. ACCIDENTAL RELEASE MEASURES

### ACTIONS IF MATERIAL IS RELEASED OR SPILLED:

Sweep up spills immediately. Flush spills away with water spray. If uncontaminated, recover and reuse.

## 7. HANDLING AND STORAGE

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

Do not get in eyes, on skin or clothing. Do not take internally. Keep containers closed. Avoid breathing dust.

### OTHER PRECAUTIONS:

Read and follow label directions carefully.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### RESPIRATORY PROTECTION:

Dust respirator may be desirable.

### VENTILATION:

Local exhaust to take dust away from user.

### PROTECTIVE GLOVES:

Recommended.

### EYE PROTECTION:

Wear approved safety glasses/goggles.

### OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Wear glasses/goggles, coveralls and impervious gloves and boots.

### WORK / HYGIENIC PRACTICES:

Observe reasonable care, cleanliness, and caution.

### EXPOSURE GUIDELINES:

#### SODIUM TRIPOLYPHOSPHATE

OSHA PEL: 15 mg/m<sup>3</sup>

ACGIH TWA: 10 mg/m<sup>3</sup>

#### SODIUM CARBONATE

OSHA PEL: 5 mg/m<sup>3</sup>

#### SODIUM HYDROXIDE

OSHA PEL: 2 mg/m<sup>3</sup>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM .....: Powder  
COLOR .....: Brownish  
ODOR .....: Soapy  
SOLUBILITY IN WATER ...: Complete  
BULK DENSITY .....: 33 pounds/ft<sup>3</sup>  
PH .....: 12.1 (1% Solution)

## 10. STABILITY AND REACTIVITY

### STABILITY:

Stable.

### CONDITIONS TO AVOID:

Moist and hot atmosphere.

### INCOMPATIBILITY (MATERIALS TO AVOID):

Prolonged contact with zinc, aluminum when wet.

### HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Hydrogen gas can be liberated during combustion.

### HAZARDOUS POLYMERIZATION:

Will not occur.

## 11. TOXICOLOGICAL INFORMATION

No information available.

## 12. ECOLOGICAL INFORMATION

No information available.

## 13. DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL METHOD:

If contaminated with other materials, place in a closed DOT container, label, and remove to an approved chemical waste disposal area. Handler should wear protective equipment and clothing.

**14. TRANSPORTATION INFORMATION**

PRODUCT LABEL.....: Benefit  
D.O.T. SHIPPING NAME...: Sodium Hydroxide, Solid  
D.O.T. HAZARD CLASS....: 8  
UN NUMBER.....: 3262  
D.O.T. LABEL.....: Corrosive  
PACKAGE CLASS.....: II

**15. 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.

**16. OTHER INFORMATION**

Reason For Issue...: Correct UN number  
Approval Date.....: August 27, 2015  
Supercedes Date....: May 1, 2015  
SDS Number.....: 16650  
RTN Number.....: 00016650 (Archived Copy)

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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 SDS  
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