

# SAFETY DATA SHEET

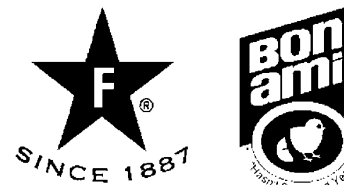
## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### Product Identification

Product Name: Sour Softener  
Product Number: 16780, 16785  
Product Use: Laundry Sour

### Company Identification

Faultless Starch / Bon Ami Co.  
1025 W 8th Street  
Kansas City, MO 64101  
1-816-842-1230 (For product information)  
1-800-424-9300 or 1-703-527-3887 (For emergencies)



## 2. HAZARDS IDENTIFICATION



Skin corrosion/irritation-category 1  
Eye damage/irritation-category 1  
Acute toxicity-oral-category 3

### **Danger**

### **NFPA Rating:**

Health - 2, Flammability - 0, Reactivity - 0

### **POTENTIAL HEALTH EFFECTS**

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

Not expected to be a problem under normal use.

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

A burning sensation, reddening of the area and dermatitis can occur upon contact with skin and eyes.

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

Skin contact can cause a burning sensation and dermatitis.

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

This material may be harmful or fatal if swallowed.

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

Material may cause severe chemical burns upon prolonged contact, poisoning if ingested.

#### **CARCINOGENICITY INFORMATION:**

Not listed by IARC or NTP as a carcinogen.

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

None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Chemical Name</u>  | <u>CAS Number</u> | <u>Amount</u> |
|-----------------------|-------------------|---------------|
| HYDROXYACETIC ACID    | 79-14-1           | Confidential  |
| OXALIC ACID           | 144-62-7          | Confidential  |
| IMIDAZOLIUM COMPOUNDS | 68122-86-1        | 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 immediate medical attention.

#### **SKIN CONTACT FIRST AID:**

In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

#### **INHALATION FIRST AID:**

Remove to fresh air.

#### **INGESTION FIRST AID:**

If swallowed, do NOT induce vomiting. Immediately rinse mouth, follow by drinking large amounts of water. Get medical attention immediately.

### 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:**

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

(section 5 continued)

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

No known unusual hazards in a fire/explosion situation.

**6. ACCIDENTAL RELEASE MEASURES**

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

Collect liquid or solidify with absorbent material and package for disposal. Wear protective equipment.

**7. HANDLING AND STORAGE**

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

Always wear protective safety equipment when handling this material. If spilled on clothing, immediately remove clothing and launder thoroughly before reuse.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**RESPIRATORY PROTECTION:**

Use approved NIOSH/MSHA respirator.

**VENTILATION:**

Adequate room ventilation is sufficient.

**PROTECTIVE GLOVES:**

Rubber or vinyl gloves required.

**EYE PROTECTION:**

Safety goggles or face shield required.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

Rubber apron, long sleeved shirt are required.

**WORK / HYGIENIC PRACTICES:**

Thoroughly wash hands after handling of product.

**EXPOSURE GUIDELINES:**

**OXALIC ACID**

OSHA PEL: 1 mg/m<sup>3</sup>

OSHA TWA: 1 mg/m<sup>3</sup>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM .....: Liquid  
COLOR .....: Pinkish  
ODOR .....: Pleasant  
SOLUBILITY IN WATER ...: Complete  
SPECIFIC GRAVITY .....: 1.03 g/ml (Water = 1)  
PH .....: 1.9

## 10. STABILITY AND REACTIVITY

**STABILITY:**

Stable.

**CONDITIONS TO AVOID:**

Extreme heat.

**INCOMPATIBILITY (MATERIALS TO AVOID):**

Basic substances.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

May form toxic substances.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

## 11. TOXICOLOGICAL INFORMATION

No information available.

## 12. ECOLOGICAL INFORMATION

No information available.

## 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:**

Dispose of in accordance with federal, state and local regulations.

## 14. TRANSPORTATION INFORMATION

PRODUCT LABEL.....: Sour Softener  
D.O.T. SHIPPING NAME...: Corrosive liquid, acidic, organic, n.o.s.  
(Hydroxyacetic Acid)  
D.O.T. HAZARD CLASS....: 8  
UN NUMBER.....: 3265  
D.O.T. LABEL.....: Corrosive  
PACKAGE CLASS.....: III

## 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...: GHS update  
Approval Date.....: May 4, 2015  
Supercedes Date...: June 28, 2007  
SDS Number.....: 16780  
RTN Number.....: 00016780 (Official Copy)

\*\*\*\*\*  
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.

\*\*\*\*\*  
**END OF SDS**  
\*\*\*\*\*