

# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### Product Identification

Product Name: Alkali  
Product Number: 16720, 16725, 16727, 16728

Product Use: Laundry Additive

### 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



**Danger**

Specific target organ toxicity - category 3

Skin corrosion/irritation-category 1

Eye damage/irritation-category 1

Acute toxicity-oral-category 3

### **HMIS Rating:**

Health - 3, Flammability - 0, Reactivity - 2

### **NFPA Rating:**

Health - 3, Flammability - 0, Reactivity - 2

Special Hazards - Corrosive

### **POTENTIAL HEALTH EFFECTS**

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

Inhalation of chemical vapors can cause a burning sensation in the respiratory tract.

#### **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:**

Corrosive and may cause severe and permanent damage to mouth, throat, and stomach. 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>
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 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. Get medical attention immediately.

**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 milk, raw eggs or 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

(section 5 continued)

**EXTINGUISHING MEDIA:**

Water, carbon dioxide, foam or dry powder.

**SPECIAL FIRE FIGHTING PROCEDURES:**

Highly corrosive. Caution must be used to prevent contact if material has leaked out of melted or ruptured plastic containers.

**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:**

Wipe up excess, being careful not to touch spilled material. Rinse area thoroughly to prevent slippery floors.

**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. Avoid any physical contact with this material. Store between 60-90 Deg. F.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**RESPIRATORY PROTECTION:**

Not required.

**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.

(section 8 continued)

**EXPOSURE GUIDELINES:**

**SODIUM HYDROXIDE**

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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

FORM .....: Liquid  
COLOR .....: Clear  
ODOR .....: Characteristic  
SOLUBILITY IN WATER ...: Complete  
SPECIFIC GRAVITY .....: 1.33 g/ml (Water = 1)  
PH .....: >14  
EVAPORATION RATE .....: Slower than ether

**10. STABILITY AND REACTIVITY**

**STABILITY:**

Stable.

**CONDITIONS TO AVOID:**

Do not mix with bleach or cleaning products that contain bleach.

**INCOMPATIBILITY (MATERIALS TO AVOID):**

Strong acids and ammonium compounds.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

Addition of strong acids will cause explosive boiling and splashing.  
Addition of ammonium compounds will give off ammonium gas.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

**11. TOXICOLOGICAL INFORMATION**

No information available.

**12. ECOLOGICAL INFORMATION**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD:**

Rinse into sewer in accordance with federal, state and local regulations.

**14. TRANSPORTATION INFORMATION**

PRODUCT LABEL.....: Alkali  
D.O.T. SHIPPING NAME...: Sodium Hydroxide, Solution  
D.O.T. HAZARD CLASS....: 8  
UN NUMBER.....: 1824  
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...: GHS update  
Approval Date.....: May 1, 2015  
Supercedes Date....: November 15, 2010  
SDS Number.....: 16720  
RTN Number.....: 00016720 (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.

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**END OF SDS**  
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