

# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### Product Identification

Product Name: AXIS®/AXIS® 2.0  
Product Number: 16648

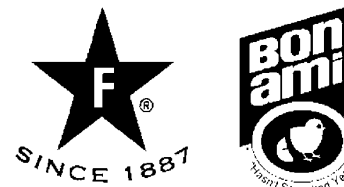
Product Use: Laundry Detergent

### Company Identification

Faultless Starch / Bon Ami Co.  
1025 W 8th Street

Kansas City, MO 64101 USA

1-816-842-1230 (For product information)  
1-800-424-9300 (For emergencies)  
1-800-424-9300 or 1-703-527-3887 (CHEMTREC)



## 2. HAZARDS IDENTIFICATION



Specific target organ toxicity-category 3  
Skin corrosion/irritation-category 2  
Eye damage/irritation-category 2B  
Acute toxicity-oral-category 4

### Warning

### NFPA Rating:

Health - 1, Flammability - 0, Reactivity - 1

### 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.

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

None known.

#### INGESTION RISKS AND SYMPTOMS OF EXPOSURE:

May be harmful if swallowed.

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

May be irritating to the skin and eyes. Harmful if ingested.

#### 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 PERCARBONATE	15630-89-4	Confidential
SODIUM CARBONATE	497-19-8	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.

**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.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE PROPERTIES**

COC Flash Point: N/A

Autoignition Temperature: N/A

**FLAMMABLE LIMITS IN AIR**

LEL: %

UEL: %

**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.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Can liberate oxygen when moist and warm.

## 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 PERCARBONATE

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>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM .....: Powder  
COLOR .....: White  
ODOR .....: Lemon scent  
SOLUBILITY IN WATER ...: Complete  
PH .....: 11.4 (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...: AXIS®/AXIS® 2.0

**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.....: April 30, 2015  
Supercedes Date...: February 12, 2009  
SDS Number.....: 16648  
RTN Number.....: 00016648 (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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