SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification
Product Name: Blue Star Sour
Product Number: 16670, 16672
Product Use: Laundry Sour

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)

2. HAZARDS IDENTIFICATION

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

NFPA Rating:
Health - 1, Flammability - 0, Reactivity - 1

POTENTIAL HEALTH EFFECTS

INHALATION RISKS AND SYMPTOMS OF EXPOSURE:
Can cause irritation to mucous membranes and respiratory system.

SKIN / EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE:
Irritant to the skin and eyes.

SKIN ABSORPTION RISKS AND SYMPTOMS OF EXPOSURE:
Can cause irritation.

INGESTION RISKS AND SYMPTOMS OF EXPOSURE:
Toxic and is harmful if swallowed.

HEALTH HAZARDS (ACUTE AND CHRONIC):
Harmful if ingested. Dust may be irritating to nose and eyes.

CARCINOGENICITY INFORMATION:
Not listed by IARC or NTP as a carcinogen.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:
None known.
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Amount</th>
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<tbody>
<tr>
<td>SODIUM FLUOROSILICATE</td>
<td>16893-85-9</td>
<td>Confidential</td>
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(See Section 8 for exposure guidelines)
(See Section 15 for regulatory information)

4. FIRST AID MEASURES

**EYE CONTACT FIRST AID:**
Hold eyelids apart and 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:**
If swallowed, immediately give 2 glasses of water. Induce vomiting. Contact a physician.

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

**FLAMMABLE PROPERTIES:**
Active ingredient is not flammable, but packaging material will burn.

**EXTINGUISHING MEDIA:**
Water.

**SPECIAL FIRE FIGHTING PROCEDURES:**
None required.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**
Emits fluoride vapors if heated to decomposition temperature.
6. ACCIDENTAL RELEASE MEASURES

ACTIONS IF MATERIAL IS RELEASED OR SPILLED:
Sweep up spills immediately. If uncontaminated, recover and reuse. Wear approved dust respirator.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
Do not get into eyes, on skin, or clothing. Do not take internally. Keep containers closed. Avoid breathing dust.

OTHER PRECAUTIONS:
Read and follow label CAUTIONS carefully.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION:
Use approved NIOSH/MSHA respirator if dust exceeds PEL.

VENTILATION:
Local exhaust to take dust away from user.

PROTECTIVE GLOVES:
Rubber 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 FLUOROSILICATE
OSHA TWA: (as F-) 2.5 mg/m^3

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM ......................: Powder
COLOR .....................: Blue
ODOR ......................: Pleasant
SOLUBILITY IN WATER ...: 60-70% in cold water
BULK DENSITY ...........: 35 lbs/ft^3
PH ..........................: 3.3 (1% Solution)
10. STABILITY AND REACTIVITY

STABILITY:
Stable.

CONDITIONS TO AVOID:
High temperatures. Moist atmosphere.

INCOMPATIBILITY (MATERIALS TO AVOID):
Acids and acid vapors.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:
Hydrogen fluoride gas and other fluoride compounds when product decomposes.

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..........: Blue Star Sour
D.O.T. SHIPPING NAME....: Sodium Fluorosilicate
D.O.T. HAZARD CLASS....: 6.1
UN NUMBER...............: 2674
D.O.T. LABEL............: Harmful - Keep Away From Food
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......: April 30, 2015
Supercedes Date....: September 4, 2012
SDS Number........: 16670
RTN Number........: 00016670 (Official 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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