SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification
Product Name: Total
Product Number: 16350, 16351, 16355
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 or 1-703-527-3887 (For emergencies)

2. HAZARDS IDENTIFICATION

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>SODIUM TRIPOLYPHOSPHATE</td>
<td>7758-29-4</td>
<td>Confidential</td>
</tr>
<tr>
<td>SODIUM CARBONATE</td>
<td>497-19-8</td>
<td>Confidential</td>
</tr>
<tr>
<td>SODIUM METASILICATE</td>
<td>6834-92-0</td>
<td>Confidential</td>
</tr>
</tbody>
</table>

(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: 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^3
ACGIH TWA: 10 mg/m^3

**SODIUM CARBONATE**
OSHA PEL: 5 mg/m^3
9. PHYSICAL AND CHEMICAL PROPERTIES

FORM ..................: Powder
COLOR .................: White
ODOR ..................: Pleasant
SOLUBILITY IN WATER ...: Complete
BULK DENSITY ..........: 30 pounds/ft3
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.........: Total
D.O.T. SHIPPING NAME...: Corrosive Solid, Basic, Inorganic (Sodium metasilicate, anhydrous)
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...: GHS update
Approval Date.......: April 29, 2015
Supercedes Date.....: June 29, 2007
SDS Number.........: 16350
RTN Number........: 00016350  (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