Apex
 Page 1

 SDS Number: 15350
 May 20, 2015

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Apex
Product Number: 15350

Product Use: Laundry Starch

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

Warning: Combustible Dust

May Form Combustible Dust Concentration In Air.

NFPA Rating:

Health - 0, Flammability - 2, Reactivity - 0

POTENTIAL HEALTH EFFECTS

INHALATION RISKS AND SYMPTOMS OF EXPOSURE:

Not toxic according to Federal Hazardous Substance and Labeling Definition Act.

SKIN / EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE:

Dust may be irritating to the eyes.

INGESTION RISKS AND SYMPTOMS OF EXPOSURE:

Not toxic according to Federal Hazardous Substance and Labeling Act. Unlikely, but may cause nausea.

HEALTH HAZARDS (ACUTE AND CHRONIC):

Not a skin or respiratory irritant, nor toxic by ingestion according to Federal Hazardous Substances & Labeling Act Regulations.

CARCINOGENICITY INFORMATION:

Not listed by IARC or NTP as a carcinogen.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

None known.





Apex Laundry Starch

SDS Number: 15350

Page 2

May 20, 2015

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u> <u>CAS Number</u> <u>Amount</u>

NO REPORTABLE HAZARDOUS MATERIALS

< 0.1 %

(See Section 8 for exposure guidelines)

(See Section 15 for regulatory information)

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Flush eye with water for 15 minutes.

SKIN CONTACT FIRST AID:

Wash with soap and water.

INHALATION FIRST AID:

Remove to fresh air.

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:

Package and contents will support combustion.

EXTINGUISHING MEDIA:

Water.

SPECIAL FIRE FIGHTING PROCEDURES:

Avoid procedures which could cause a dust cloud of starch to be formed. Use water spray.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Starch dusts at sufficient concentrations can form explosive mixtures with air. The minimum ignition temperature reported for dry corn starch, through 200 mesh is 716F. The minimum explosive concentration of a dust cloud is $0.04~\rm oz/cu$ ft. Avoid open lights, flames, or welding in area of dry product.

Apex Page 3 SDS Number: 15350 May 20, 2015

Name 1 : 15550

6. ACCIDENTAL RELEASE MEASURES

ACTIONS IF MATERIAL IS RELEASED OR SPILLED:

Sweep up with explosion-proof vacuum cleaner. Avoid causing dust in air. Eliminate all ignition sources.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store away from heat sources. Do not create excessive dust. Starch dust can create an explosive mixture with air.

OTHER PRECAUTIONS:

Read and follow label directions carefully.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION:

Dust respirator may be desirable.

VENTILATION:

Explosion proof desirable when dumping product (local and mechanical).

PROTECTIVE GLOVES:

Not required.

EYE PROTECTION:

Goggles desirable when dumping product.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

None required.

WORK / HYGIENIC PRACTICES:

Observe reasonable care, cleanliness, and caution.

EXPOSURE GUIDELINES:

No Information Available.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Powder COLOR: Off-white

ODOR Pleasant to non-existent odor

BOILING POINT: N/A C
VAPOR PRESSURE: N/A psia
VAPOR DENSITY: N/A (Air = 1)

SOLUBILITY IN WATER ...: Substantially soluble

 Apex
 Page 4

 SDS Number: 15350
 May 20, 2015

Name 1 : 15550

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

CONDITIONS TO AVOID:

Practices which produce dust. Any air movement which can create clouds of starch. Open flames, smoking materials, hot coals of any type, welding operations, open lights, etc...

INCOMPATIBILITY (MATERIALS TO AVOID):

Oxidizing materials.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

If incinerated, carbon dioxide and carbon monoxide will be generated.

HAZARDOUS POLYMERIZATION:

Will not occur.

11. TOXICOLOGICAL INFORMATION

No information available.

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

May be disposed of in an approved land disposal facility in accordance with federal, state and local regulations.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL...: Apex

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).

 Apex
 Page 5

 SDS Number: 15350
 May 20, 2015

SDS Number: 15350 May 20, 2015

(section 15 continued)

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 20, 2015
Supercedes Date...: August 24, 2011

SDS Number..... 15350

RTN Number....: 00015350 (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.
