# MATERIAL SAFETY DATA SHEET

## 1. MANUFACTURER / PRODUCT IDENTIFICATION

**Product Identification**
Product Name: Bon Ami® Glass Cleaner
Product Number: 36000, 29550

**Company Identification**
Faultless Starch / Bon Ami Co.
1025 W 8th Street
Kansas City, MO 64101
1-816-842-1230 (For product information)
1-816-421-7075 (For emergencies)

Reason For Issue...: Configure To New MSDS System
Approval Date.....: December 14, 1999
Supercedes Date....: November 12, 1999
MSDS Number.....: 36000
RTN Number.....: 00036000 (Official Copy)

**NFPA Rating:**
Health - 1, Flammability - 2, Reactivity - 1

## 2. HAZARDOUS INGREDIENTS

| Chemical Name | Amount | CAS Number |
|---|---|---|
| BUTANE | Confidential | 106-97-8 |
| PROPANE | Confidential | 74-98-6 |
| ISOBUTANE | Confidential | 75-28-5 |
| ISOPROPYL ALCOHOL | Confidential | 67-63-0 |
| ETHYLENE GLYCOL BUTYL ETHER | Confidential | 111-76-2 |

**EXPOSURE GUIDELINES:**

**BUTANE**
OSHA PEL: 800 ppm

**PROPANE**
OSHA PEL: 1000 ppm

**ISOPROPYL ALCOHOL**
OSHA PEL: 400 ppm
ACGIH TWA: 400 ppm

## 3. PHYSICAL / CHEMICAL CHARACTERISTICS

| | |
|---|---|
| FORM .....: | Aerosol |
| COLOR .....: | Clear to hazy |
| ODOR .....: | Pleasant |
| BOILING POINT .....: | 187 F |
| VAPOR DENSITY .....: | N/A (Air = 1) |
| SOLUBILITY IN WATER ...: | 100% |
| SPECIFIC GRAVITY .....: | 0.983 g/ml (Water = 1) |
| PH .....: | ~9.5 +/- 0.5 |

## 4. FIRE AND EXPLOSION HAZARD DATA

**FLAMMABLE PROPERTIES**
COC Flash Point: 50.6 C (123.1 F)
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:**
Use procedures recommended when aerosols are present. Self-contained breathing apparatus and protective clothing required for fire fighting personnel.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**
As with all aerosols, fire or excessive heat can cause containers to rupture.

## 5. REACTIVITY DATA

**STABILITY:**
Stable.

**CONDITIONS TO AVOID:**
Exposure to heat.

**INCOMPATIBILITY (MATERIALS TO AVOID):**
Oxygen and strong oxidizing materials.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**
If incinerated, carbon dioxide and carbon monoxide will be generated.

**HAZARDOUS POLYMERIZATION:**
Will not occur.

## 6. HEALTH HAZARD DATA

**INHALATION RISKS AND SYMPTOMS OF EXPOSURE:**
Inhalation is possible, product is non-toxic. No hazard in normal industrial use.

**SKIN / EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE:**
Not a skin or eye irritant.

**SKIN ABSORPTION RISKS AND SYMPTOMS OF EXPOSURE:**
Not an irritant and not toxic.

**INGESTION RISKS AND SYMPTOMS OF EXPOSURE:**
Not toxic according to Federal Hazardous Substance and Labeling Act.

**HEALTH HAZARDS (ACUTE AND CHRONIC):**
Not an eye, skin, or respiratory irritant, nor toxic by ingestion according to Federal Hazardous Substances & Labeling Act Regulations. LD50 is greater than 5ml/kg body weight (rats).

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

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:**
None known.

**EYE CONTACT FIRST AID:**
Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.

**INHALATION FIRST AID:**
No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

## 7. PRECAUTIONS FOR SAFE HANDLING AND USE

**ACTIONS IF MATERIAL IS RELEASED OR SPILLED:**
Eliminate sources of ignition. Flush spills away with water spray. Large spills are unlikely because of small package.

**WASTE DISPOSAL METHOD:**
Dispose of in accordance with federal, state, and local regulations for items listed in section 2.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**
Contents under pressure. Do not expose to heat or store at temperatures above 120 Deg F (as required with all aerosols). Use reasonable care when using.

**OTHER PRECAUTIONS:**
Avoid spraying into eyes and inhaling spray. Read and follow label CAUTIONS carefully.

## 8. CONTROL MEASURES

**RESPIRATORY PROTECTION:**
Not required.

**VENTILATION:**
All aerosol products should be used with adequate ventilation.

**PROTECTIVE GLOVES:**
Not required.

**EYE PROTECTION:**
Recommend approved safety glasses.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**
None required.

**WORK / HYGIENIC PRACTICES:**
Observe resonable care, cleanliness, and caution.

## 9. TRANSPORTATION INFORMATION

| | |
|---|---|
| PRODUCT LABEL.....: | Bon Ami® Glass Cleaner |
| D.O.T. SHIPPING NAME...: | Consumer Commodity |
| D.O.T. HAZARD CLASS....: | ORM-D |
| UN NUMBER.....: | N/A |

## 10. 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.

## 11. DISCLAIMER

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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 MSDS**

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