

# MATERIAL SAFETY DATA SHEET

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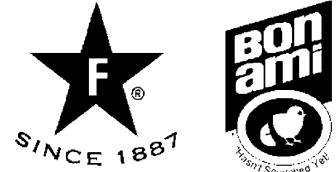
## 1. MANUFACTURER / PRODUCT IDENTIFICATION

### Product Identification

Product Name: Faultless® Hot Metal Cleaner  
Product Number: 40228, 40221

### 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)



Reason For Issue...: Change emergency phone number  
Approval Date.....: June 22, 2001  
Supersedes Date....: December 14, 1999  
MSDS Number.....: 40228  
RTN Number.....: 00040228 (Official Copy)

### **NFPA Rating:**

Health - 1, Flammability - 0, Reactivity - 0

## 2. HAZARDOUS INGREDIENTS

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
GLYCERIN	Confidential	56-81-5
POLYETHYLENE GLYCOL	Confidential	25322-68-3
PARAFFIN WAX	Confidential	8002-74-2

### **EXPOSURE GUIDELINES:**

No Information Available.

### 3. PHYSICAL / CHEMICAL CHARACTERISTICS

FORM .....: Paste  
COLOR .....: Pale yellow to tan  
ODOR .....: Pleasant  
BOILING POINT .....: 370 F  
VAPOR DENSITY .....: N/A (Air = 1)  
SOLUBILITY IN WATER ...: 80%  
SPECIFIC GRAVITY .....: 1.120 g/ml (Water = 1)  
PH .....: ~8.8 (1% Solution)

### 4. FIRE AND EXPLOSION HAZARD DATA

#### FLAMMABLE PROPERTIES

TCC Flash Point: 171.1 C (340.0 F)  
Autoignition Temperature: N/A

#### FLAMMABLE LIMITS IN AIR

LEL: N/A  
UEL: N/A

#### EXTINGUISHING MEDIA:

Alcohol foam, dry chemical, or water fog.

#### 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:

No known unusual hazards in a fire/explosion situation.

### 5. REACTIVITY DATA

#### STABILITY:

Stable.

#### CONDITIONS TO AVOID:

Avoid strong oxidizing agents (ex:sodium hypochlorite, hypochlorous acid).

#### INCOMPATIBILITY (MATERIALS TO AVOID):

Oxidizing materials.

#### HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

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

(section 5 continued)

**HAZARDOUS POLYMERIZATION:**

Will not occur.

## 6. HEALTH HAZARD DATA

**INHALATION RISKS AND SYMPTOMS OF EXPOSURE:**

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:**

None known.

**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.

**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:**

No special requirements.

**WASTE DISPOSAL METHOD:**

May be disposed of in an approved land disposal facility in accordance with federal, state and local regulations. No special method required.

(section 7 continued)

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Do not store above 110 Deg F for long term. Do not contact with hot ignition source such as an electric element.

**OTHER PRECAUTIONS:**

Because product is used on hot items, use care in handling to prevent burns.

**8. CONTROL MEASURES**

**RESPIRATORY PROTECTION:**

Not required.

**VENTILATION:**

Adequate room ventilation is sufficient.

**PROTECTIVE GLOVES:**

Not required.

**EYE PROTECTION:**

Recommend approved safety glasses.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

None required.

**WORK / HYGIENIC PRACTICES:**

Observe reasonable care, cleanliness, and caution.

**9. TRANSPORTATION INFORMATION**

PRODUCT LABEL.....: Faultless® Hot Metal Cleaner

D.O.T. HAZARD CLASS...: 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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