# MATERIAL SAFETY DATA SHEET

## 1. MANUFACTURER / PRODUCT IDENTIFICATION

### Product Identification

Product Name: Faultless® d-Grease Product Number: 16620, 16625, 16627

## 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)

Reason For Issue...: Update MSDS date Approval Date....: October 13, 2004 Supercedes Date...: December 13, 2001

MSDS Number....: 16620

RTN Number....: 00016620 (Official Copy)

#### NFPA Rating:

Health - 1, Flammability - 2, Reactivity - 0

## 2. HAZARDOUS INGREDIENTS

<u>Chemical Name</u> <u>Amount</u> <u>CAS Number</u> D-LIMONENE Confidential 5989-27-5

#### **EXPOSURE GUIDELINES:**

No Information Available.

## 3. PHYSICAL / CHEMICAL CHARACTERISTICS

FORM ..... Liquid

COLOR ..... Clear to yellowish liquid

ODOR .....: Orange Scent SOLUBILITY IN WATER ...: Dispersible

SPECIFIC GRAVITY .....: 0.856 g/ml (Water = 1)

PH ....: 7.5





#### 4. FIRE AND EXPLOSION HAZARD DATA

### FLAMMABLE PROPERTIES

COC Flash Point: N/A

Autoignition Temperature: N/A

### FLAMMABLE LIMITS IN AIR

LEL: %
UEL: %

#### FLAMMABLE PROPERTIES:

Combustible.

### EXTINGUISHING MEDIA:

Water Fog, carbon dioxide, foam or dry powder.

### 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:

Volatile vapors may settle in low areas and travel to ignition sources.

## 5. REACTIVITY DATA

### STABILITY:

Stable.

#### CONDITIONS TO AVOID:

Extreme heat.

### INCOMPATIBILITY (MATERIALS TO AVOID):

Strong oxidizing agents.

## HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

None.

## HAZARDOUS POLYMERIZATION:

Will not occur.

## 6. HEALTH HAZARD DATA

## INHALATION RISKS AND SYMPTOMS OF EXPOSURE:

Vapors may cause headaches, dizziness, drowsiness, or unconsciousness.

(section 6 continued)

#### 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:

Substance is harmful if swallowed.

#### HEALTH HAZARDS (ACUTE AND CHRONIC):

Harmful if ingested. Irritating to the skin and eyes.

#### 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.

#### EYE CONTACT FIRST AID:

Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

## SKIN CONTACT FIRST AID:

Wash skin with soap and water.

### INHALATION FIRST AID:

Remove to fresh air. Seek immediate medical attention.

#### INGESTION FIRST AID:

Do not induce vomiting. Give large amounts of water or milk. Contact a physician.

## 7. PRECAUTIONS FOR SAFE HANDLING AND USE

### ACTIONS IF MATERIAL IS RELEASED OR SPILLED:

Eliminate sources of ignition. Collect liquid or solidify with absorbent material and package for disposal. Wear protective equipment.

### WASTE DISPOSAL METHOD:

Dispose of in accordance with federal, state and local regulations.

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Use proper grounding techniques. Keep container closed. Store in a cool, well ventilated area.

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#### 8. CONTROL MEASURES

#### RESPIRATORY PROTECTION:

Not required.

#### VENTILATION:

Mechanical dilution ventilation.

#### PROTECTIVE GLOVES:

Rubber or vinyl gloves required.

#### EYE PROTECTION:

Safety goggles or face shield required.

### OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

To prevent skin contact, wear impervious clothing and boots.

#### WORK / HYGIENIC PRACTICES:

Observe reasonable care, cleanliness, and caution.

### 9. TRANSPORTATION INFORMATION

PRODUCT LABEL..... Faultless® d-Grease

D.O.T. SHIPPING NAME...: Combustible Liquid, N.O.S. (4/1 gallon -

Consumer Commodity)

D.O.T. HAZARD CLASS....: Combustible Liquid (4/1 gallon - ORM-D)

UN NUMBER....: 1993 (4/1 gallon - N/A)
PACKAGE CLASS....: III (4/1 gallon - 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.

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## 11. DISCLAIMER