

# Safety Data Sheet

## Section 1. Chemical Product and Company Identification

Manufactured For:  
**Faultless Starch / Bon Ami Co.**  
**1025 W 8th Street**  
**Kansas City, MO 64101 USA**  
**1-816-842-1230**

**Product Name** Liberate  
**Product Use** Odor eliminator  
**Product Code** 16270/16274/16271/16277  
**Date of Issue** 10/27/16  
**Supersedes** 4/27/15

### Emergency Telephone Numbers

**CHEMTREC 1-800-424-9300**

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

## Section 2. Hazards Identification

### Emergency Overview

#### **WARNING**



#### **Health Hazards**

Acute Toxicity	No data
Skin Corrosion/Irritation	Skin Irritation Category 2
Serious eye damage/ eye irritation	Eye Irritant Category 2B

#### **Precautionary Statements:**

Keep container tightly closed  
Avoid breathing in mist or vapors  
Wash hands thoroughly after use

#### **Hazard Statements:**

Maybe harmful if swallowed  
Causes skin irritation  
Causes eye irritation  
May cause respiratory irritation

#### **Routes of Entry** Dermal, Oral, and Inhalation

#### **Acute Effects:**

<b>Eyes</b>	Can cause irritation
<b>Skin</b>	Can cause irritation or dryness
<b>Inhalation</b>	Exposure can cause irritation and nausea
<b>Ingestion</b>	May cause slight nausea

## Section 3. Composition/Information on Ingredients

<b><u>Name of Hazardous Ingredients</u></b>	<b><u>CAS Number</u></b>	<b><u>% by Weight</u></b>
None		
Proprietary Ingredients –nontoxic. Trade Secret Claimed		
Proprietary ingredients identity is available to responders, and physician in an emergency.		

**Section 4. First Aid Measures**

**Eye Contact** Flush immediately with clean water for 15 minutes. Get medical attention if discomfort persists.

**Skin Contact** Flush with soap and water. Seek medical attention if irritation or a rash occurs.

**Inhalation** Remove to fresh air.

**Ingestion** Do not induce vomiting. Give several glasses of water. Never give anything to an unconscious person orally. seek medical attention.

**Section 5. Fire Fighting Measures**

National Fire Protection Association (U.S.A)  
(estimated rating)



**Hazardous Combustion Products** N/A

**Extinguishing Media** Media applicable to surrounding fire

**Unsuitable Extinguishing Media** N/A

**Fire Fighting Procedures** Wear protective gear. Use water spray to cool fire-exposed containers.

**Section 6. Accidental Release Measures**

**Spill Clean Up** All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

**Section 7. Handling and Storage**

**Handling and Storage** Keep container tightly closed when not in use. Try to avoid multiple freeze-thaw cycles. Store at room temperature. Keep out of the reach of children.

**Section 8. Exposure Controls/Personal Protection****Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

**Engineering Controls** Use with adequate ventilation

**Personal Protective Equipment (PPE)**

**Eyes** Wear safety glasses as required

**Body** Protect body from potential exposure

**Respiratory** Use in a well-ventilated area

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Explosive Limits</b>	N/A
<b>Color</b>	Clear	<b>Vapor Pressure</b>	N/A
<b>Odor</b>	Mountain air scent	<b>Vapor Density</b>	>1
<b>Odor Threshold</b>	N/A	<b>Relative Density</b>	N/A
<b>pH</b>	6.0-8.0	<b>Solubility</b>	Complete
<b>Freezing Point</b>	N/A	<b>Partition Coefficient</b>	N/A
<b>Boiling Point</b>	Not determined	<b>Auto-Ignition Temp.</b>	N/A
<b>Flash Point</b>	N/A	<b>Decomposition Temp.</b>	N/A
<b>Evaporation Rate</b>	N/A	<b>Viscosity</b>	N/A
<b>Flammability</b>	N/A	<b>Specific Gravity</b>	1.00-1.03

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	Stable
<b>Incompatibility</b>	Do not mix with strong oxidizing ingredients.
<b>Hazardous Polymerization</b>	Will not occur
<b>Hazardous Decomposition Products</b>	None known
<b>Conditions to Avoid</b>	N/A

**Section 11. Toxicological Information**

<b>Routes of Entry</b>	Dermal, oral and inhalation
<b>Symptoms</b>	slight irritation
<b>Skin Irritant</b>	Yes
<b>Eye Irritant</b>	Yes
<b>Sensitizers</b>	Not determined
<b>Mutagenicity</b>	No information found
<b>Carcinogenicity</b>	None
<b>Reproductive Toxicity</b>	No information found
<b>Target Organs</b>	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

**Acute Toxicity**

Test	Results	Basis
<b>Dermal</b>	No data	
<b>Oral</b>	No data	
<b>Inhalation</b>	No data	

**Section 12. Ecological Information**

**Environmental Effects** No ecological information available

**Section 13. Disposal Considerations**

**Waste Information** Dispose of in accordance with all Federal, State and Local pollution control regulations.

**Section 14. Transportation Information**

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
<b>DOT Classification</b>	Not regulated				

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

---

**Section 15. Regulatory Information**

**US Federal Regulations** The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

**None**

**State Regulations** None

---

**Section 16. Other Information**

**Last Revision** 10/27/16

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.