1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**
- **Product Name**: United 578 SPACE BARS Universal Deodorant Bars

**Other means of identification**
- **SDS #**: UNITED-578
- **Synonym**: Clean Cotton, Fresh Squeezed, Grandma's Kitchen, High Country, Summer Wonder and Sunshine

**Recommended use of the chemical and restrictions on use**
- **Recommended Use**: Universal Deodorant Bars
- **Uses Advised Against**: For industrial and institutional use only.

**Details of the supplier of the safety data sheet**
- **Supplier Address**: United Laboratories, Inc.
  - 320 37th Avenue
  - St. Charles, IL 60174
  - www.unitedlabsinc.com
- **Emergency Telephone Number**
  - **Company Phone Number**: 800-323-2594 (to reorder)
  - **Emergency Telephone (24 hr)**: INFOTRAC 1-352-323-3500 (International)
  - 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

**Classification**
- Not classified as hazardous by the criteria of NOHSC.

**Label elements**
- **Signal word**: WARNING

**Hazard statements**
- **Eyes**: May cause irritation.
- **Skin**: Prolonged or repeated contact may cause irritation.
- **Ingestion**: Harmful if swallowed.

**Appearance**
- White fiber bars soaked in fragrance

**Physical State**
- Solid

**Odor**
- Dependent on fragrance scent
Emergency Overview

Precautionary Statements - Prevention
Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.

Precautionary Statements - Response
IF IN EYES: Flush with copious amounts of clean water, holding lids open. If irritation persists, consult a physician. IF ON SKIN: Wash with soap and water. IF INHALED: Remove to fresh air. IF INGESTED: Give water or milk to drink if conscious.

Precautionary Statements - Disposal
Dispose of contents/container according to local rules and regulations.

Precautionary Statements - Storage
Store according to local rules and regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight%</th>
<th>WHMIS Controlled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dipropylene glycol</td>
<td>25285-71-8</td>
<td>30-60</td>
<td>No</td>
</tr>
<tr>
<td>Cellulose carrier</td>
<td>None</td>
<td>15-40</td>
<td>No</td>
</tr>
<tr>
<td>Trade Secret Fragrance Mixture</td>
<td>None</td>
<td>10-30</td>
<td>No</td>
</tr>
</tbody>
</table>

The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST-AID MEASURES

First Aid Measures

**Eye Contact**
Flush with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.

**Skin Contact**
Wash with soap and water.

**Inhalation**
Move to fresh air.

**Ingestion**
Give water or milk to drink if conscious.

**Most important symptoms and effects**

**Symptoms**
No information available.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician**
Treat symptomatically.
5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Water spray. Carbon dioxide (CO2). Dry chemical. Alcohol-resistant foam.

Unsuitable Extinguishing Media None known.

Products of Combustion
Oxides of carbon and nitrogen.

Protective equipment and precautions for firefighters
Wear self-contained breathing apparatus with full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Keep away from skin and eyes.

Environmental Precautions Keep out of surface water.

Methods and material for containment and cleaning up

Methods for Clean-Up Sweep or scoop up scattered units into closed container.

Methods for Containment Not applicable.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Do not open foil pouch until ready to install.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in a cool, dry, well ventilated area. Wash hands and face with soap and water after using this product.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>TWA</th>
<th>LD-50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dipropylene glycol</td>
<td>None established</td>
<td>14800 mg/kg</td>
</tr>
<tr>
<td>Cellulose carrier</td>
<td>None established</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Trade Secret Fragrance Mixture</td>
<td>None established</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

Appropriate engineering controls
Not normally necessary.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Not normally necessary.
Skin and Body Protection | Rubber or other protective gloves optional. If handling with bare hands, wash with soap and water.
--- | ---
Respiratory Protection | Not normally necessary.
General Hygiene Considerations | Keep out of food and beverages.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Solid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>White fiber bar soaked in fragrance</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Dependent on fragrance</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>Not flammable</td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limits</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Insoluble</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Auto ignition Temperature</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Percent Volatile</td>
<td>&lt;15%</td>
<td></td>
</tr>
<tr>
<td>Dynamic Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>VOC Content</td>
<td>&lt;15%</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity
Not applicable.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
Will not occur.

Hazardous Decomposition Products
When ignited, as in a fire, this product may produce oxides of carbon.

11. TOXICOLOGICAL INFORMATION
Acute Effects

Oral LD50
Not determined. Weighted average more than 3000 mg/kg.

Dermal LD50
Not determined. Weighted average more than 3500 mg/kg.

Inhalation
Not determined. Weighted average more than 3.5 milligrams per Liter.

Eye Irritation
Direct contact with disc can irritate.

Skin Irritation
Prolonged or repeated contact with disc can irritate.

Sensitization
None known.

Chronic Effects

Carcinogenicity
None known.

Mutagenicity
None known.

California Proposition 65
No ingredients that are known by the State of California to Cause cancer, birth defects, or other reproductive harm.

12. ECOLOGICAL INFORMATION

Ecotoxicity
None known.

Persistence/Degradability
Biodegradable.

Bioaccumulation
Degradation of fibers in disc is slow.

Mobility
Not determined.

Other Adverse Effects
Not determined.

13. DISPOSAL CONSIDERATIONS

Disposal
Dispose according to all pertinent regulations
14. TRANSPORT INFORMATION

DOT Not regulated
IATA Not regulated
IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA Included
DSL Included
EINECS Not known
ENCS Not known
IENCS Not known
KECL Not known
PICCS Not known
AICS Included

Legend:
- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

SARA 311/312 Hazard Categories
Not determined.

SARA 313
Does not contain any SARA 313 substances.

WHMIS
Not regulated

California Proposition 65
Does not contain any Proposition 65 substances.
## 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>N</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>0</td>
<td></td>
<td>-</td>
</tr>
</tbody>
</table>

**Issue Date**: 03-Jun-2015  
**Revision Date**: 09-Jun-2020  
**Revision Note**: Revised

### Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet
1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier
Product Name United 578 SPACE BARS Universal Deodorant Bars

Other means of identification
SDS # UNITED-578
Synonym Lemon Coconut / Fresh Air™ Peppermint

Recommended use of the chemical and restrictions on use
Recommended Use Universal Deodorant Bars
Uses Advised Against For industrial and institutional use only.

Details of the supplier of the safety data sheet
Supplier Address United Laboratories, Inc.
320 37th Avenue
St. Charles, IL 60174
www.unitedlabsinc.com

Emergency Telephone Number
Company Phone Number 800-323-2594 (to reorder)
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification of substance or mixture

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable liquid</td>
<td>Category 3</td>
</tr>
<tr>
<td>Eye damage/irritation</td>
<td>Category 2A</td>
</tr>
<tr>
<td>Skin corrosion/irritant</td>
<td>Category 2</td>
</tr>
<tr>
<td>Sensitization, skin</td>
<td>Category 1</td>
</tr>
</tbody>
</table>

Label elements

Signal word WARNING

Hazard statements
Flammable liquid and vapor. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

Appearance Pale yellow solid bar  Physical State Solid  Odor Dependent on fragrance
Emergency Overview

Precautionary Statements - Prevention

Precautionary Statements - Response
If in skin (or hair): Wash with plenty of water. Take off immediately all contaminated clothing. Rinse skin with water/shower. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical attention/advice. If eye irritation persists: Get medical attention/advice. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.

Precautionary Statements - Disposal
Dispose of contents/container according to local rules and regulations.

Precautionary Statements - Storage
Store in a well-ventilated place. Keep cool.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>&gt;0 - &lt;10%</td>
</tr>
<tr>
<td>Fragrance Mixture</td>
<td>None</td>
<td>&gt;20 - &lt; 50%</td>
</tr>
</tbody>
</table>

The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical attention/advice.

Skin Contact
Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: get medical attention/advice.

Inhalation
Remove to fresh air.

Ingestion
Drink plenty of water. Never give anything by mouth to an unconscious person.

Most important symptoms and effects

Symptoms
No information available.

Indication of any immediate medical attention and special treatment needed

Notes to Physician
Treat symptomatically.
5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media None known.

Products of Combustion
No information available.

Protective equipment and precautions for firefighters
Wear self-contained breathing apparatus with full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions
Use personal protective equipment as required.

Environmental Precautions
See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for Clean-Up and Containment
Prevent further leakage or spillage if safe to do so. Absorb excess liquid using an inert absorbent (clay, etc.) and dispose in accordance with federal, state, and local regulation.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling
Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing and eye/face protection. Avoid breathing dust/fume/gas/vapors/spray. Contaminated work clothing must not be allowed out of the workplace.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA (PEL)</th>
<th>ACGIH (TLV)</th>
<th>NIOSH (REL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl alcohol (Ethanol)</td>
<td>1000 ppm</td>
<td>1000 ppm (ST)</td>
<td>1000 ppm</td>
</tr>
</tbody>
</table>

Appropriate engineering controls
Not normally necessary.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Refer to 29CFR1910.133 for eye and face protection regulations.

Skin and Body Protection
Refer to 29CFR1910.138 for appropriate skin and body protection.

Respiratory Protection
Refer to 29CFR1910.134 for respiratory requirements.
9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks  • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Solid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Pale yellow solid bar</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Pale yellow</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Dependent on fragrance</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>129°F – 135°F</td>
<td></td>
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<tr>
<td>Evaporation Rate</td>
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</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>Flammable liquid</td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limits</td>
<td>No information available</td>
<td></td>
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<tr>
<td>Lower Flammability Limit</td>
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<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Water Solubility</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No applicable; liquid is oil soluble</td>
<td></td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Auto ignition Temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not applicable – solid bar</td>
<td></td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>VOC Content</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity
Not applicable.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to Avoid
Keep out of reach of children, store in ambient conditions.

Incompatible materials
Exposure to acids or corrosive material may degrade the fiber bar.

11. TOXICOLOGICAL INFORMATION
Information on toxicological information

Respiratory or skin sensitization – Does contain a skin sensitizer.

Serious eye damage/irritation – Can cause eye irritation.

Skin corrosion/irritation – May cause skin irritation.

Carcinogenicity – No information available.

Mutagenicity – No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Not determined.

Persistence/Degradability
No information available.

Bioaccumulation
No information available.

Mobility
No information available.

Other Adverse Effects
No information available.

13. DISPOSAL CONSIDERATIONS

Disposal
Dispose in accordance with applicable federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT
Not regulated

IATA
Not regulated

IMDG
Not regulated
15. REGULATORY INFORMATION

US Federal Regulations

SARA 311/312 Hazard Categories
No information available.

SARA 313
No information available.

Safety, health and environmental regulations specific for the product – US Right to Know Regulations
New Jersey, Pennsylvania and Massachusetts: Ethanol/Ethyl Alcohol 64-17-5.

California Proposition 65
No information available.

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2</td>
<td>0</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>3</td>
<td>0</td>
<td>-</td>
</tr>
</tbody>
</table>

Issue Date: 03-Jun-2015
Revision Date: 03-Jun-2020
Revision Note: Revised

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End of Safety Data Sheet