



# SAFETY DATA SHEET

Revision Date 28-April-2014

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name** Foremost 4024-ES Smoothy Bacterial Hand Soap

**Product Code** 4024-ES

### Recommended Use of the Chemical and Restrictions on Use

**Recommended Use** Hand cleaning agent.

### Details of the Supplier of the Safety Data Sheet

#### **Supplier Address**

Delta Foremost Chemical Corporation  
3915 Air Park St.  
Memphis, Tennessee 38118

### Emergency Telephone Number

**Company Phone Number** (901) 363-4340

**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

### Classification

#### **Non-Hazardous Substance**

### Hazard Statements

Normal precautions common to safe manufacturing practice should be followed in handling and storage.  
May cause eye irritation. May be harmful if swallowed. Non-toxic; contains no petroleum hydrocarbons.

**Appearance** Clear yellow

**Physical State** Liquid

**Odor** Mild detergent

### Precautionary Statements - Response

IF IN EYES: May cause irritation. Rinse thoroughly with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

### Precautionary Statements - Storage

Keep away from extreme heat. Store below 110°F.

### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant. Dispose of in accordance with all current local, state, and federal regulations.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

No ingredients are hazardous according to OSHA criteria.

Product contains a proprietary mixture of ingredients.

**4. FIRST AID MEASURES****First Aid Measures**

<b>General Advice</b>	Provide this SDS to medical personnel for treatment.
<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
<b>Skin Contact</b>	No irritation expected.
<b>Inhalation</b>	Not applicable. No emergency care anticipated.
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. Get medical attention immediately.

**Most Important Symptoms and Effects, both Acute and Delayed**

<b>Symptoms</b>	Irritation to eyes.
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**Indication of any Immediate Medical Attention and Special Treatment Needed**

<b>Note to Physicians</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Water mist, water spray, alcohol resistant foam, carbon dioxide, or dry chemical.

**Unsuitable Extinguishing Media** None.

**Specific Hazards Arising from the Chemical**

None

**Hazardous Combustion Products** None.

**Sensitivity to Static Discharge** None.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Water may be used to cool closed containers to prevent pressure buildups and possible ignition or explosion when exposed to extreme heat. Use air-supplied equipment for enclosed areas.

**6. ACCIDENTAL RELEASE MEASURES****Personal Precautions, Protective Equipment and Emergency Procedures**

<b>Personal Precautions</b>	Wear suitable protective equipment.
<b>Environmental Precautions</b>	Prevent entry into waterways, sewers, basements or confined areas.

**Methods and Material for Containment and Cleaning Up**

<b>Methods for Containment</b>	For small spills, absorb on polypads or other suitable non-reactive absorbent materials. For large spills, dike far ahead of spill for later disposal. Absorb with materials such as: non-combustible material, cat litter / sand.
<b>Methods for Cleaning Up</b>	<b>Small Spills:</b> Flush to waste with large quantities of water. <b>Large Spills:</b> Eliminate ignition sources. Absorb spill with inert material (e.g., dry sand or earth). Retain for proper removal and treatment. Spill may cause a slip hazard. Use clean non-sparking tools to collect absorbed material. Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. For waste disposal, see section 13 of the SDS.

**7. HANDLING AND STORAGE****Precautions for Safe Handling**

<b>Advice on Safe Handling</b>	Handle in accordance with good industrial hygiene and safety practices. Use suitable personal protective equipment. Ensure containers are properly labeled. Avoid contact with eyes. Do not take internally. When using, do not eat, drink or smoke. Keep containers closed when not in use.
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**Conditions for Safe Storage, Including any Incompatibilities**

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool place. Keep away from extreme heat. Store below 110°F.
<b>Incompatible Materials</b>	None.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Guidelines**

Contains no substances with occupational exposure limit values.

**Appropriate Engineering Controls**

<b>Engineering Controls</b>	Always use normal hygiene practices.
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**Individual Protection Measures, such as Personal Protective Equipment**

<b>Eye/Face Protection</b>	None required.
<b>Skin and Body Protection</b>	None required.
<b>Respiratory Protection</b>	None required.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on Basic Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Mild detergent
<b>Appearance</b>	Clear liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Red		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6.0 – 7.5	
Melting Point/Freezing Point	Not applicable	
Boiling Point/Boiling Range	99.0 °C / 210.0 °F	
Flash Point	Not applicable	
Evaporation Rate	Not applicable	(butyl acetate = 1)
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Same as water	@ 39.5°C, 104°F
Vapor Density	Same as water	(Air=1)
Specific Gravity	1.04	(1=Water)
Water Solubility	Soluble in water	
Solubility in Other Solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

#### **Hazardous Polymerization**

Hazardous polymerization does not occur.

### Conditions to Avoid

Keep away from extreme heat.

### Incompatible Materials

None.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### **Product Information**

#### **Eye Contact**

May cause eye irritation.

#### **Skin Contact**

No irritation expected.

#### **Inhalation**

Not applicable.

#### **Ingestion**

Ingestion may cause irritation.

**Component Information**

No acute or chronic toxic effects expected when used according to directions.

**Information on Physical, Chemical and Toxicological Effects**

**Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC, or NTP.

**STOT - Single Exposure** No effects expected.

**Numerical Measures of Toxicity**

Not determined

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

There is no specific data available for this product; however, not considered environmentally harmful from normal, expected usage and typical drainage to sewers, septic systems, and treatment plants.

**Persistence and Degradability**

Not determined

**Bioaccumulation**

Not determined

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods**

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

This product does not contain any substances that are listed with the State of California as a hazardous waste.

**14. TRANSPORT INFORMATION****Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

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Not classified as a hazardous material.

**DOT**

Not regulated.

**IATA**

Not regulated.

**IMDG**

Not regulated.

## 15. REGULATORY INFORMATION

**International Inventories**

Not Determined

**Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDL - 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****CERCLA**

This material contains no Reportable Quantity (RQ) Substances.

**SARA 311/312 Hazard Categories**

None

**SARA 313**

None

**US State Regulations****U.S. State Right-to-Know Regulations**

**Pennsylvania Right-To-Know Act Reportable Components:** None

**California Proposition 65 Reportable Components:** None. This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

**Consumer Products VOC Regulations:** In states with Consumer Products VOC regulations, this product is compliant as a Heavy Duty Hand Cleaner.

**16. OTHER INFORMATION****NFPA****Health Hazards****Flammability****Instability****Special Hazards**

0

0

0

Not determined

**HMIS****Health Hazards****Flammability****Physical Hazards****Personal Protection**

0

0

0

Not determined

**Revision Date**

28-April-2014

**Revision Note**

New format

**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 a 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**