



SAFETY DATA SHEET

Revision Date 20-Oct-2016

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Foremost 4034-ES EZ-Scrub

Product Code 4034-ES

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Hand Soap.

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

Eye Irritation	Category 2B
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Signal Word

WARNING

Hazard Statements

Causes eye irritation.

Appearance Blue/green liquid

Physical State Liquid w/ grit

Odor Lemon

Precautionary Statements - Prevention

Wear necessary protective clothing, gloves, or eye protection.

Precautionary Statements - Response

IF IN EYES: Rinse thoroughly with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Call a doctor/physician if irritation persists.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Wash contaminated clothing before reuse.

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Low toxicity if swallowed. Get medical attention if symptoms appear.

Precautionary Statements - Storage

Store in a cool, dry place.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)

None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Surfactant	9016-45-9	Proprietary
Coconut Diethanolamide	68603-42-9	Proprietary
Glycerine	56-81-5	Proprietary
Aloe Barbadensis Gel	8001-97-6	Proprietary
Fragrance	N/A	Proprietary
Surfactant	61789-40-0	Proprietary
Surfactant	68439-57-6	Proprietary

Product contains a proprietary mixture of ingredients.

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

General Advice	Provide this SDS to medical personnel for treatment.
Eye Contact	Check for and remove contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
Skin Contact	Wash skin surfaces thoroughly after contact. Wash clothing and clean shoes thoroughly before reuse. Get medical attention if irritation develops.
Inhalation	Move exposed person to fresh air. If breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen clothing. Get medical attention immediately.
Ingestion	Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms	May cause eye irritation. Ingestion may cause irritation to mouth, throat or stomach.
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Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians	No specific treatment. Treat symptomatically. Contact poison treatment specialist if large quantities have been inhaled or ingested.
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Foam, carbon dioxide or dry chemical extinguisher, or water. Use an extinguishing agent suitable for the surrounding fire.

Unsuitable Extinguishing Media Not determined.**Specific Hazards Arising from the Chemical**

Product is not flammable or combustible.

Protective Equipment and Precautions for Firefighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in positive-pressure mode.

In a fire or if heated, a pressure increase will occur, and the container may burst.

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

Personal Precautions No action should be taken involving individual risk or without suitable training. Isolate area. Avoid contact with material. Do not breathe vapors. Provide adequate ventilation. Wear proper personal protective equipment.

Methods and Material for Containment and Cleaning Up

Methods for Containment Stop leak if without risk. Move containers from spill area. Contain or absorb with inert dry material. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Inform relevant authorities if the product reaches sewers, waterways, or soil.

Methods for Cleaning Up Dispose of according to local regulations. See Section 1 for emergency contact information and Section 13 for waste disposal.

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

Advice on Safe Handling Wear appropriate personal protective equipment (See Section 8). Eating, drinking, and smoking should be prohibited. Do not get into eyes or on skin. Do not ingest. Keep containers tightly closed. Do not reuse container.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Store in accordance with local regulations. Store in original container away from foods, drink, and incompatible materials. Keep container tightly closed. Do not store unlabeled. Use appropriate containment.

Incompatible Materials None.

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

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Coconut Diethanolamide 68603-42-9	TWA: 15 ppm		

Appropriate Engineering Controls

Engineering Controls Apply technical measures to comply with occupational exposure limits. Mechanical ventilation, eyewash stations, showers where necessary.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Safety eyewear/face shield complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, or dusts.

Skin and Body Protection	Chemical resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory Protection	Use a properly fitted air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates necessity. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product, and the safe working limits of the chosen respirator.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice. Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid w/ grit	Odor	Lemon
Appearance	Opaque liquid	Odor Threshold	Not determined
Color	Blue/green		
Property	Values	Remarks • Method	
pH	7.0 – 8.0		
Melting Point/Freezing Point	28°F		
Boiling Point/Boiling Range	N/A		
Flash Point	Nonflammable		
Evaporation Rate	N/A		
Flammability (Solid, Gas)	Nonflammable		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	Not established		
Vapor Density	Not established		
Specific Gravity	0.925	(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 known.

Hazardous Polymerization	Hazardous polymerization does not occur.
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Conditions to Avoid

None known.

Incompatible Materials

Strong acids and oxidizers.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION**Information on Likely Routes of Exposure****Product Information**

Eye Contact	Irritation, grit may scratch lens, cornea.
Skin Contact	None expected.
Inhalation	Not expected based on state of material.
Ingestion	Nausea, diarrhea.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Surfactant 9016-45-9	>5,000 mg/kg (Rat)		
Surfactant 61789-40-0	= 500-5,000 mg/kg (Rat)		= 1-10 mg/kg (Fish)

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 is not considered a carcinogen by OSHA.

Numerical Measures of Toxicity

Not determined

12. ECOLOGICAL INFORMATION**Ecotoxicity**

No data available.

Persistence and Degradability

Not determined

Bioaccumulation

Not determined

Mobility

No data available.

Other Adverse Effects

No data available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

Material that cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Processing, use, or contamination of this product may change the waste management options. Waste generators must decide if discarded material is a hazardous waste. State and local disposal regulations may differ from federal disposal definitions.

Contaminated Packaging

Dispose of container and unused contents in accordance with federal, state, and local requirements.

This product contains no 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.

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****SARA 313**

None

California Prop. 65 Components

Coconut Diethanolamide CAS#: 68603-42-9

Surfactant CAS#: 9016-45-9

Surfactant CAS#: 61789-40-0

16. OTHER INFORMATION**NFPA****Health Hazards**

1

Flammability

0

Instability

0

Special Hazards

Not determined

HMIS**Health Hazards**

1

Flammability

0

Physical Hazards

0

Personal Protection

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Revision Date

20-Oct-2016

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