



SAFETY DATA SHEET

Revision Date 8-May-2015

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Foremost 4032 Hand Care Powdered Soap

Product Code 4032

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

Reproductive Toxicity

Category 2

Signal Word

WARNING

Hazard Statements

Suspected of damaging fertility or the unborn child



Appearance Cream powder

Physical State Solid

Odor Lemon

Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray
Obtain special instructions before use

Precautionary Statements - Response

IF concerned: Get medical advice/attention

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

Get medical attention if irritation occurs

If skin irritation occurs: Get medical advice/attention

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting

Precautionary Statements - Storage

Store locked up
Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)

May be harmful if swallowed

Other Hazards

Toxic to aquatic life

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Borax Decahydrate	1303-96-4	Proprietary

Product contains a proprietary mixture of ingredients.

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

If exposed or concerned: Get medical advice/attention. Provide this SDS to medical personnel for treatment.

Eye Contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation occurs.

Skin Contact

If irritation occurs, get medical attention.

Inhalation

Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. If symptoms persist, call a physician.

Ingestion

Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Seek medical attention immediately.

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

May cause eye irritation. Ingestion may result in irritation of mouth and gastrointestinal tract. Overexposure by inhalation can cause irritation of the respiratory tract and adverse effects on the central nervous system.

Indication of any Immediate Medical Attention and Special Treatment Needed**Note to Physicians**

Aspiration into the lungs may occur during ingestion or vomiting, causing lung damage.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Foam, carbon dioxide or dry chemical extinguisher, or water. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Vapor concentrated in a confined or poorly ventilated area can be ignited upon contact with a high energy spark, flame, or high intensity heat source.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin and eyes and inhalation of vapors.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so. Absorb liquid with sawdust, sand or industrial absorbent.

Methods for Cleaning Up 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

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8. Wear eye/face protection. Avoid contact with skin, eyes or clothing. Avoid breathing vapors. Avoid breathing mists. Use only in well-ventilated areas.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep in properly labeled containers. Store locked up.

Incompatible Materials Strong oxidizing agents, strong reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Borax Decahydrate 1303-96-4	TWA: 2.0 mg/m ³ STEL: 6.0 mg/m ³	-	TWA: 5.0 mg/m ³

Appropriate Engineering Controls

Engineering Controls	Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the SDS.
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Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection	Goggles or face shield.
Skin and Body Protection	Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear protective Neoprene™ gloves, Rubber gloves.
Respiratory Protection	Use self-contained breathing apparatus if there is a heavy vapor about 300 ppm.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice. Wash hands after use and wash contaminated clothes before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Solid	Odor	Lemon
Appearance	Cream powder	Odor Threshold	Not determined
Color	Cream		
Property	Values	<u>Remarks • Method</u>	
pH	9.0 – 9.5		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	Not determined		
Flash Point	Not determined		
Evaporation Rate	Not established		
Flammability (Solid, Gas)	Not determined		
Upper Flammability Limits	Not applicable		
Lower Flammability Limit	Not determined		
Vapor Pressure	Not established		
Vapor Density	Not established		
Specific Gravity	0.872	(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.
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Conditions to Avoid

None

Incompatible Materials

Strong reducing agents, strong oxidizing agents

Hazardous Decomposition Products

Borane/boron oxides.

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

Eye Contact	May cause eye irritation.
Skin Contact	No irritation expected.
Inhalation	May be harmful if inhaled.
Ingestion	May be harmful if swallowed.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Borax Decahydrate 1303-96-4	= 4,500-5,000 mg/kg (Rat)	= 10,000 mg/kg (Rabbit)	-

Information on Physical, Chemical and Toxicological Effects

Symptoms	Please see section 4 of this SDS for symptoms.
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Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Germ Cell Mutagenicity	No data available.
Carcinogenicity	No component of this product is identified as a probable, possible, or confirmed human carcinogen by OSHA, NTP, or IARC.
STOT - Single Exposure	No data available.
Chronic Toxicity	No data available.
Aspiration Hazard	No data available.

Numerical Measures of Toxicity

Not determined

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Toxic to aquatic organisms.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Borax Decahydrate 1303-96-4	158: 96 h Desmodesmus subspicatus mg/L IC50	178: 72 h Carassium auratus mg/L LC50 static		1,085-1,402: 48 h Daphnia magna mg/L EC50

Persistence and Degradability

Not determined

Bioaccumulation

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.

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**US State Regulations****California Proposition 65**

This product contains no Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Borax Decahydrate 1303-96-4	X	X	X

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

Not determined

Revision Date

8-May-2015

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