SAFETY DATA SHEET

PREMIUM HAND DISHWASHING DETERGENT

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Premium Hand Dishwashing Detergent
Product Description: Manual dishwashing detergent

MANUFACTURER:
Chemical Products & Systems
124 W. South St.
Jackson, Ms. 39201
601-354-1919

Emergency Phone Number
24-hour contact:
Chemtrec (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS Classification:

Eye Irritation	2A
GHS Label Element	
Hazard Pictogram	

Signal Word:	Warning
Hazard Statements:	Causes eye irritation
Precautionary Statement:	Prevention: Wash skin thoroughly after handling. Response: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present and easy to do. If irritation persists seek medical attention
Storage:	Store in a cool dry space away from heat and flames. Keep out of reach of children.
Disposal:	Dispose of contents/container to an approved waste disposal plant.

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3. COMPOSITION/INFORMATION OF INGREDIENTS

Product as sold:	Mixture

Chemical Name	CAS Number	Amount%
Alchohol Ethoxy Sulfate, sodium salt	68585-34-2	15-20
Alcohol Sulfate, sodium salt	68585-47-7	10-15
Alkyl Dimethyl, Amine Oxide	70592-80-2	1-5
Tetrasodium EDTA	64-02-8	0.5-1

4. FIRST AID MEASURES

Eye Contact: Flush eyes with plenty of water for 15 minutes. Seek immediate medical attention.

Skin Contact: Wash skin with plenty of water. Remove contaminated clothing and shoes and wash before reuse.

Inhalation: Although this product is not known to cause respiratory problems, if breathing is difficult, remove to fresh air and provide oxygen.

Ingestion: Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Most important symptoms/effects, acute and delayed: See section 11for detailed information.

Indication of immediate medical attention and special treatment needed, if necessary:

Notes to Physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: None

Specific hazards during firefighting: Not flammable.

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: Ensure adequate ventilation. Use personal protective equipment. Avoid contact with clothing, skin and eyes. Stop leak if safe to do so.

Environment Precautions: Avoid contact of large amounts of spilled material with soil and surface waterways.

Methods/materials for cleanup: Stop leak if safe to do so. Contain spill and absorb material with earth, sand or other non-combustible material and transfer to containers for disposal. Rinse area with water.

7. HANDLING AND STORAGE

Handling: Avoid contact with clothing, skin and eyes. Where contact is likely, Do not eat, drink or smoke when using this product. Do not take internally. Wash thoroughly after handling.

Storage Precautions: Keep tightly closed and keep out of reach of children.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits: No occupational exposure limits have been established for this product

Engineering Controls: Good general ventilation should sufficient to control worker exposure to any airborne contaminants.

Personal Protective Equipment:
Eye Protection: Under normal conditions no protective equipment is needed.

Skin Protection: Under normal conditions no protective equipment is needed.

Respiratory Protection: Under normal conditions no protective equipment is needed. In case of inadequate ventilation, wear suitable respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Color	Blue
Odor:	Floral
Odor Threshold	No data available
pH	7.5-9.0
Viscosity	No data available
Vapor density:	No data available
Specific Gravity:	1.03-1.05
Flash Point	Not applicable
Boiling Point:	>212^{0}F
Vapor pressure:	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
VOC	No data available
Flammability	No data available
Solubility in water:	Soluble
Melting/freezing point:	No data available

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Polymerization:	Will not occur.
Incompatibility:	Not compatible with acids and oxidizers.
Hazardous decomposition products:	Oxides of Carbon, Nitrogen and Phosphorous.

11. TOXOLOGICAL INFORMATION

Likely Routes of Exposure:	Inhalation, Eyes and Skin contact
Potential Health Effects:	
Eyes:	Can cause eye irritation
Skin:	Health injuries are not known or expected under normal use.
Ingestion:	Health injuries are not known or expected under normal use.
Inhalation:	Health injuries are not known or expected under normal use.
Chronic Exposure:	Health injuries are not known or expected under normal use.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Environmental Effects	Toxic to aquatic life.
Product	
Toxicity to fish	no data available
Toxicity to daphnia and other aquatic invertebrates no data available	no data available
Toxicity to algae	no data available
Ingredients	
Toxicity to fish	sodium dodecylbenzene sulfonate 96 h LC50: 3.2 mg/l

13. DISPOSAL CONSIDERATIONS

Disposal Methods:	Dispose of waste material in accordance with all Federal, State and local regulations.

14. TRANSPORTATION INFORMATION

Not dangerous goods.

15. REGULATORY INFORMATION

CERCLA Reportable Quantity

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

Ingredients	CAS-No.	Component RQ (lbs)
Benzenesulfonic acid, dodecyl-, sodium salt	25155-30-0	1000

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards Acute Health Hazard

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SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

16. OTHER INFORMATION

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Chemical Products & Systems.

Reason for revision: GHS format