SAFETY DATA SHEET
(Prepared According to 29 CFR 1910. 1200)

SECTION 1 - IDENTIFICATION

Trade Name: MARFOAM HAND DISHWASH	Product Use: DISH DETERGENT	
Supplier: MARCAS FLOOR CARE INC.	Phone #: 787-750-6550	Emergency Phone #: 800-255-3924
Address: PO BOX 194791 SAN JUAN PR 00919	Code: PRD	

SECTION 2 - HAZARDS IDENTIFICATION

Classification: Mild Skin Irritant Eye Irritant	Signal Word: WARNING	Symbol(s):
GHS Hazard Statement:	Physical Hazards:	
	Health Hazards: Mild Skin Irritant Eye Irritant	
Precautionary Statements: Avoid contact of liquid concentrated product with eyes and skin. Wash hands thoroughly after use. If in eyes: Rinse with water for a few minutes. Consult physician if symptoms occur. If on skin: Rinse with water. Consult physician if symptoms occur. Storage: No specific measures identified. Disposal: Can be flushed to sanitary sewer. Discard empty container in trash.		

SECTION 3 - COMPOSIT/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO.	% BY WEIGHT	PEL (TLV)
Nonylphenol Ethoxylate	9016-45-9	1-5	Not est.
Sodium Lauryl Ether Sulfate	68535-34-2	1-5	Not est.
Sodium Xylene Sulfonate	1300-72-7	1-5	Not est.
Sodium Dodecylbenzene Sulfonate	25155-30-0	20-30	Not est.
Cocomide Diethanolamine	68603-42-9	1-5	Not Est.

* The specific chemical identity and exact percentage of this ingredient have been withheld as a trade secret.

SECTION 4 - HEALTH INFORMATION - FIRST AID MEASURES

Symptoms & Acute Effects: Irritant to the skin and eyes.
Delayed Effects: None known
Typical Routes of Exposure: are the skin and eyes.
TREATMENT
Eyes: Rinse with water for a few minutes. Consult physician if symptoms occur.
Skin: Rinse with water. Consult physician if symptoms occur.
Ingestion: Get medical attention if symptoms occurs.
Inhalation: No special measures required. Treat symptomatically

SECTION 5 - FIRE-FIGHTING MEASURES

Flash Point: None to boiling	Lower Explosive Limit: Not available	Upper Explosive Limit: Not available
Extinguishing Techniques: In case of fire, use appropriate extinguishing agent for surrounding fires. CO2, dry chemical, foam, water spray.		
Equipment: Do not enter confined fire-spaces without protective clothing and self-contained air supply.		
Chemical Hazards from Fire: May emit hazardous fumes under fire conditions.		
Precautions for Fire Fighters: None known.		

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be Taken:	Use personal protective equipment as required. Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.
Cleanup Procedures:	Use a water rinse for final clean-up.

SECTION 7 - HANDLING AND STORAGE

Precautions to be Take in Handling & Storage:	Wash thoroughly after handling. Keep out of reach of children.
Incompatibility:	Strong Oxidizers

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENTS:	EXPOSURE LIMITS
See above	

Eye Protection: ☑	Protective Gloves: ☐	Respiratory Protection: ☐	
Ventilation Requirements	Local Exaust: ☐	Mechanical: ☑	Room Ventilation is Adequate: ☐

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odor: Viscous Amber Liquid Citrus Odor		Flammable Limits: Upper: Not available Lower: Not available	
Boiling Point (^{0}F): Near 212	Specific Gravity (H20) (±0.005): 1.100		pH (± 0.5) 7.0
Vapor Pressure (mm Hg) Unknown		Vapor Density (Air=1) Unknown	
Solubility in Water: ☑ Complete	☐ Insoluble	☐ Emulsifiable (or Dispersible)	☐ Slightly (or Partial)
Evaporation Rate (vs H2O)	☐ Faster	☐ Slower	☑ About the Same
Flash Point (T.C.C.): none to boiling ^{0}F	Odor Threshold: Not available	Melting point/frozen point: Not available	Partition Coefficient: n-octanol/water: Not available
Auto-Ignition Temperature: Not available	Decomposition Temperature: Not available	Viscosity: Not available	

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable	Incompatibility: None known
Hazardous Decomposition Products:	May emit hazardous fumes under fire conditions.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity: None	Skin Sensitization: Not a sensitizer
Skin Irritation: May cause skin irritation	Mutagenicity: Not a mutagen
Eye Irritation: May cause eye irritation	Reproductive Toxicity: None

Carcinogen/Suspect Carcinogen Ingredients: ☐ NTP ☐ OSHA ☐ ARC ☑ NONE

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Ecotoxicity Not reported

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Methods: This product is not of itself regulated as a hazardous waste as defined in 40CFR261. Dispose of in accordance with applicable Federal, State and Local ordinances.

SECTION 14 - TRANSPORT INFORMATION

Not DOT regulated.

SECTION 15 - REGULATORY INFORMATIOM

All ingredients in this product are listed on the TSCA Inventory.

SARA 302 Health Hazard: Acute

SARA 313 Chemicals: None

SECTION 16 - OTHER INFORMATION

DATE PREPARED: 4/29/2015

HMIS HAZARD RATINGS:

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION EQUIPMENT	A