# Safety Data Sheet

### 1 – PRODUCT IDENTIFICATION

#### 2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE: ..... Skin Irritation (2) Eye Irritation (2A)

SYMBOLS:....



 SIGNAL WORD:
 WARNING!

 HAZARD STATEMENT:
 Causes skin irritation. Causes serious eye irritation

 PRECAUTIONARY STATEMENTS:
 PREVENTION:

 Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

 RESPONSE:
 IF ON SKIN: Wash with plenty of water and soap. Specific treatment (see First AID Section on this label). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists get medical advice/attention.

 STORAGE:
 N/A

### **3 – COMPOSITION / INFORMATION ON INGREDIENTS**

INGREDIENT Water Citric Acid Cocoamidopropyl Betaine Lauryl Dimethyl Amine Oxide

## C.A.S. NUMBER

7732-18-5 77-92-9 61789-40-0 1643-20-5

Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals

### 4 – FIRST-AID MEASURES

BREATHING (INHALATION):	. If victim shows signs of discomfort or irritation, remove to fresh
	air. If symptoms persist, get immediate medical attention.
SWALLOWING (INGESTION):	. DO NOT INDUCE VOMITING! Drink a large quantity of water or
	milk. Do not attempt to give liquids to an unconscious person.
	Get immediate medical attention!
EYES:	. Ingestion. Not likely to be inhaled in dangerous amounts.
SKIN (DERMAL):	. Flush from skin and clothing with large amounts of fresh water. If
	irritation persists, consult physician. Wash contaminated clothing
	before wearing.

#### **5 – FIRE-FIGHTING MEASURES**

	<ul> <li>This product is non-flammable.</li> <li>This product is non-flammable. Use extinguishing media suitable for materials already burning.</li> </ul>	
SPECIAL FIRE FIGHTING PRO	<b>DCEDURES:</b> Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.	
UNUSUAL FIRE AND EXPLOSION HAZARDS:None known.		

#### 6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: ...... Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities. WASTE DISPOSAL: ...... As recommended by local, state and federal authorities.

#### 7 – HANDLING and STORAGE

STORAGE:	. Store in a cool, well ventilated area. Avoid overheating or
	freezing.
HANDLING:	Do not place this product in an unmarked container. Avoid eye
	contact. Spilled material is slippery.

#### 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** Not usually needed. Vapors not normally harmful. **PROTECTIVE CLOTHING:......** Nitrile or PVC gloves, and chemical splash goggles. **ADDITIONAL MEASURES: .....** Do not place this product in an unmarked container. Avoid eye contact. Spilled material is slippery.

INGREDIENT	C.A.S. NUMBER	PEL
Water	7732-18-5	No limits established
Citric Acid	77-92-9	No limits established
Cocoamidopropyl Betaine	61789-40-0	No limits established
Lauryl Dimethyl Amine Oxide	1643-20-5	No limits established

### 9 – PHYSICAL / CHEMICAL PROPERITES

APPEARANCE & ODOR: ...... Transparent liquid. No significant odor. ODOR THRESHOLD: ..... N/A MELTING POINT: ..... 210 degrees F. FREEZING POINT: ..... N/A BOILING POINT:..... 210 degrees F. BOILING POINT RANGE:..... N/A FLASHPOINT: ...... This product is non-flammable. EVAPORATION RATE:..... N/A FLAMMABILITY (solid/gas):.... N/A EXPLOSION LIMITS: ..... N/A VAPOR PRESSURE: ..... N/A VAPOR DENSITY (AIR=1):..... Greater than 1. SPECIFIC GRAVITY: ..... 1.02 SOLUBILITY IN WATER: ...... Completely soluble. PARTITION COEFFICIENT: ..... N/A AUTO-IGNITION TEMPERATURE: ......N/A DECOMPOSITION TEMPERATURE: .....N/A VISCOSITY: ..... Slight body

#### **10 – STABILITY and REACTIVITY**

#### **11 – TOXICOLOGICAL INFORMATION**

**ROUTE(S) OF ENTRY:**.....Ingestion. Not likely to be inhaled in dangerous amounts. **LISTED CARCINOGEN:**......None over 0.1%.

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\*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6)

**12 – ECOLOGICAL INFORMATION** 

### ENVIRONMENTAL FATE AND DISTRIBUTION: N/A

### **13 – DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL: ..... As recommended by local, state and federal authorities.

### **14 – TRANSPORTATION INFORMATION**

PROPER SHIPPING NAME:..... Not D.O.T. regulated. HAZARD CLASS:..... UN/NA NUMBER: ..... PACKAGING GROUP :.....

#### **15 - REGULATIONS**

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

### **16 – OTHER INFORMATION**

 NFPA HEALTH:
 2

 NFPA FLAMMABILITY:
 0

 NFPA REACTIVITY:
 0

 NFPA OTHER:
 Acid

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