### **1 – PRODUCT IDENTIFICATION**

### **2 – HAZARDS IDENTIFICATION**

CLASSIFICATION OF SUBSTANCE/MIXTURE:.....Skin Corrosion (1A) Serious Eye Damage (1)





SIGNAL WORD: ..... DANGER! HAZARD STATEMENT:............ Causes severe skin burns and eye damage. Causes serious eye damage. PRECAUTIONARY STATEMENTS: PREVENTION: ...... Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. RESPONSE:..... IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. Specific treatment (see First AID Section on this label). IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. STORAGE: ...... Store locked up. Store in a cool, well ventilated area. Avoid

overheating or freezing. DISPOSAL: ...... Dispose of container and contents in accordance with local regulations.

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

### INGREDIENT

Water Sodium Hydroxide Sodium Xylene Sulfonate 2-Butoxy Ethanol Sodium Alpha Olefin Sulfonate

### C.A.S. NUMBER

7732-18-5 1310-73-2 1300-72-7 111-76-2 68439-57-6

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:	Flush eyes with a large quantity of fresh water for at least 15 minutes. If irratation persists, consult physician. Wash
SKIN (DERMAL):	<ul> <li>contaminated clothing before wearing.</li> <li>Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult physician. Wash contaminated clothing before wearing.</li> </ul>

### **5 – FIRE-FIGHTING MEASURES**

UNUSUAL FIRE AND EXPLOSION HAZARDS:......None known.

### 6 – ACCIDENTAL RELEASE MEASURES

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

### 7 – HANDLING and STORAGE

freezing. HANDLING:Under normal use according to label instructions, special	STORAGE:	Store in a cool, well ventilated area. Avoid overheating or
protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.	HANDLING:	Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is

### 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>RESPIRATORY PROTECTION</b>	:Not usually needed in well-ventilated areas	s. If needed, use a
	NIOSH approved respirator. Nitrile or PVC gloves, and chemical splash protective outerwear and boots when prod	n goggles. Wear
ADDITIONAL MEASURES:	Under normal use according to label instruprotection should not be necessary. Wear product is likely to splash. Do not place this unmarked container! Keep away from child slippery.	uctions, special eye protection if is product in an
INGREDIENT	C.A.S. NUMBER	PFI

INGREDIENT	C.A.S. NUMBER	PEL
Water	7732-18-5	No limits established
Sodium Hydroxide	1310-73-2	2 mg/m3 ceiling
Sodium Xylene Sulfonate	1300-72-7	No limits established
2-Butoxy Ethanol	111-76-2	20 ppm TLV, 25 ppm PEL
Sodium Alpha Olefin Sulfonate	68439-57-6	No limits established

### 9 – PHYSICAL / CHEMICAL PROPERITES

<b>APPEARANCE &amp; ODOR:</b> Amber transparent liquid. Slight solvent odor.
ODOR THRESHOLD:N/A
<b>pH:</b> 13.5
MELTING POINT:
FREEZING POINT:N/A
BOILING POINT:
BOILING POINT RANGE:N/A
FLASHPOINT:
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: Greater than 1.
SOLUBILITY IN WATER: Completely soluble.
PARTITION COEFFICIENT: N/A
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AUTO-IGNITION TEMPERATURE:.....N/A DECOMPOSITION TEMPERATURE: .....N/A VISCOSITY: ......N/A

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

### **11 – TOXICOLOGICAL INFORMATION**

\*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

### **15 - REGULATIONS**

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

### **16 – OTHER INFORMATION....**