# Safety Data Sheet

# **1 – PRODUCT IDENTIFICATION**

#### 2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE:..... Skin Corrosion (1A) Serious Eye Damage (1) Target Organ Toxicity- Single Exposure





SIGNAL WORD:..... DANGER!

**HAZARD STATEMENT:**..... Causes serious eye damage. Causes severe skin burns and eye damage. Causes damage to respiratory and gastrointestinal organs.

# PRECAUTIONARY STATEMENTS:

PREVENTION: Do not breathe dust/fume/gas/mist/vapours/spray. Wear			
protective gloves/protective clothing/eye protection/face			
protection. Contaminated work clothing should not be allowed			
out of the workplace. Wash hands thoroughly after handling.			
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. IF			
exposed: Call a POISON CENTER or doctor/physician 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. IF IN EYES: Rinse cautiously with			
water for several minutes. Remove contact lenses if present and			
easy to do – continue rinsing. <b>STORAGE:</b> Store			
locked up.			
DISPOSAL: Dispose of container and contents in accordance with local			

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

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

#### INGREDIENT

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

#### C.A.S. NUMBER

7732-18-5 111-76-2 1310-58-3 68439-57-6 1300-72-7

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 irritation persists, consult a physician.
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**

 FLASHPOINT:
 Greater than 200 degrees F.

 EXTINGUISHING MEDIA:
 Water fog or fine spray. Carbon dioxide, Dry chemical or Alcohol resistant foam.

 SPECIAL FIRE FIGHTING PROCEDURES:
 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

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

# Safety Data Sheet

#### 7 – HANDLING and STORAGE

STORAGE:	. Store in a cool, well ventilated area. Avoid overheating or
	freezing.
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 slippery.

#### **8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

**RESPIRATORY PROTECTION:**Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator.

**PROTECTIVE CLOTHING:.....** Nitrile or PVC gloves, and chemical splash goggles.

ADDITIONAL MEASURES: ...... 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 slippery.

INGREDIENT	C.A.S. NUMBER	PEL

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

----

7732-18-5 111-76-2 1310-58-3 68439-57-6 1300-72-7

No limits established 20 ppm TLV, 25 ppm PEL 2 mg/m3 ceiling No limits established No limits established

#### 9 – PHYSICAL / CHEMICAL PROPERITES

APPEARANCE & ODOR: ...... Light golden transparent liquid. Slight solvent odor. ODOR THRESHOLD: ..... N/A **pH:**.....14.0 FREEZING POINT: ..... N/A BOILING POINT: 210 degrees F. BOILING POINT RANGE:..... N/A FLASHPOINT:..... Greater than 200 degrees F. EVAPORATION RATE: ..... N/A FLAMMABILITY (solid/gas):.... N/A EXPLOSION LIMITS: ..... N/A VAPOR PRESSURE: ..... N/A SPECIFIC GRAVITY: ..... 1.04 SOLUBILITY IN WATER: ...... Completely soluble. PARTITION COEFFICIENT: ..... N/A AUTO-IGNITION TEMPERATURE:.....N/A DECOMPOSITION TEMPERATURE: .....N/A PAGE 3 of 5

# Safety Data Sheet

VISCOSITY: ..... Water thin

# **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**

DOT CODE

# **15 - REGULATIONS**

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

# **16 – OTHER INFORMATION**

NFPA HEALTH:	3
NFPA FLAMMABILITY:	1
NFPA REACTIVITY:	0
NFPA OTHER:	Alkali