Safety Data Sheet

1 – PRODUCT IDENTIFICATION

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE:..... Serious Eye Damage (1) Skin Irritation (2)



 SIGNAL WORD:
 DANGER!

 HAZARD STATEMENT:
 Causes serious eye damage. Causes skin irritation.

 PRECAUTIONARY STATEMENTS:
 PREVENTION:

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

 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. Immediately call a POISON CENTER or doctor/physician.

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

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

3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT

Water Dialkyl Quaternary Ammonium Chloride Mixed Petroleum Hydrocarbons Alcohols, C₉₋₁₁, ethoxylated 2-Butoxy Ethanol

C.A.S. NUMBER

7732-18-5 61789-77-3 64741-44-2 68439-46-3 111-76-2

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):	Not likely to be inhaled in hazardous amounts. Avoid exposure to
SWALLOWING (INGESTION):	mists or vapors. Maintain adequate ventilation in the work area. DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person.
EYES:	Get immediate medical attention! Flush eyes with a large quantity of fresh water for at least 15
SKIN (DERMAL):	minutes. Apply ice compresses and GET IMMEDIATE EMERGENCY MEDICAL ATTENTION by an eye specialist. It may be necessary to take victim to a hospital emergency room. 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:..... This product is non-flammable.

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

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.

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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

Water Dialkyl Quaternary Ammonium Chloride Distillates, petroleum, hydrotreated middle Alcohols, C₉₋₁₁, ethoxylated 2-Butoxy Ethanol

7732-18-5	No limits established
61789-77-3	No limits established
64741-44-2	5 mg/m3 PEL
68439-46-3	No limits established
111-76-2	20 ppm TLV, 25 ppm PEL

PEL

9 - PHYSICAL / CHEMICAL PROPERITES

APPEARANCE & ODOR: Light golden transparent liquid. Lemon scented. ODOR THRESHOLD: N/A MELTING POINT: 210 degrees F. FREEZING POINT: N/A BOILING POINT: 210 degrees F. BOILING POINT RANGE:..... N/A 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: Less than 1. SOLUBILITY IN WATER: Completely soluble. PARTITION COEFFICIENT: N/A AUTO-IGNITION TEMPERATURE:.....N/A PAGE 3 of 5

DECOMPOSITION TEMPERATURE:N/A 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

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

Safety Data Sheet

15 - REGULATIONS

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

16 – OTHER INFORMATION

REVISION DATE:.....07/25/2022