1 – PRODUCT IDENTIFICATION

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE: Serious Eye Damage (1)



 SIGNAL WORD:
 DANGER!

 HAZARD STATEMENT:
 Causes serious eye damage.

 PRECAUTIONARY STATEMENTS:
 PREVENTION:

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

 RESPONSE:
 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.
 N/A

 DISPOSAL:
 N/A

3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT Water Mixed Petroleum Hydrocarbons Dialkyl Quaternary Ammonium Chloride Isopropyl alcohol 2-Butoxy Ethanol DOES NOT CONTAIN CARNAUBA WAX

C.A.S. NUMBER 7732-18-5 64741-44-2

61789-77-3

67-63-0

111-76-2

CONCENTRAION (%)

70-90 5-15 1-10 1-5 1-5

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:	Inhalation, skin absorption, or ingestion.
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

6 – ACCIDENTAL RELEASE MEASURES

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

7 – HANDLING and STORAGE

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	7732-18-5	No limits established
Mixed Petroleum Hydrocarbons	64741-44-2	5 mg/m3 PEL
Dialkyl Quaternary Ammonium Chloride	61789-77-3	No limits established
Isopropyl alcohol	67-63-0	400 ppm, 500 ppm STEL
2-Butoxy Ethanol	111-76-2	20 ppm TLV, 25 ppm PEL

9 – PHYSICAL / CHEMICAL PROPERITES

APPEARANCE & ODOR:...... Red transparent liquid, slight solvent odor. ODOR THRESHOLD:N/A **pH:**......6.5-7.5 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: 0.96 SOLUBILITY IN WATER: Completely soluble. PARTITION COEFFICIENT: N/A AUTO-IGNITION TEMPERATURE:N/A DECOMPOSITION TEMPERATURE:N/A VISCOSITY: Water thin

10 – STABILITY and REACTIVITY

STABILITY: Stable under normal conditions.

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HAZARDOUS DECOMP.:.... This product not known to polymerize. **INCOMPATIBILITY:**..... Do not mix with other chemicals.

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 :

15 - REGULATIONS

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

16 – OTHER INFORMATION