## **1 – PRODUCT IDENTIFICATION**

#### 2 – HAZARDS IDENTIFICATION

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

SIGNAL WORD: DANGER!   HAZARD STATEMENT: Causes skin irritation. Causes serious eye damage.   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. Immediately call a POISON CENTER or doctor/physician.   STORAGE: N/A	SYMBOLS:	
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. Immediately call a POISON CENTER or doctor/physician.   STORAGE: N/A	SIGNAL WORD:	DANGER!
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. Immediately call a POISON CENTER or doctor/physician.   STORAGE: N/A	HAZARD STATEMENT:	Causes skin irritation. Causes serious eye damage.
gloves/protective clothing/eye protection/face protection. <b>RESPONSE:</b> 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. <b>STORAGE:</b> N/A		
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: N/A	PREVENTION:	
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:		
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:	RESPONSE:	
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:		
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:		
and easy to do – continue rinsing. Immediately call a POISON CENTER or doctor/physician. STORAGE:N/A		· · · · · · · · · · · · · · · · · · ·
CENTER or doctor/physician. STORAGE: N/A		
STORAGE: N/A		
	STODACE	
DISPOSAL:N/A		
	DISPOSAL:	N/A

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

#### INGREDIENT Water Nonylphenoxypolyethyleneoxyethanol Dialkyl Quaternary Ammonium Chloride Mixed Petroleum Hydrocarbons 2-Butoxy Ethanol

C.A.S. NUMBER 7732-18-5

> 9016-45-9 61789-77-3 64741-44-2 111-76-2

PAGE 1 of 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

### **5 – FIRE-FIGHTING MEASURES**

## 6 – ACCIDENTAL RELEASE MEASURES

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

## 7 – HANDLING and STORAGE

## 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

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

PAGE 2 of 5

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.

C.A.S. NUMBER	PEL
7732-18-5	No limits established
9016-45-9	No limits established
61789-77-3	No limits established
64741-44-2	5 mg/m3 PEL
111-76-2	20 ppm TLV, 25 ppm PEL
	7732-18-5 9016-45-9 61789-77-3 64741-44-2

# 9 – PHYSICAL / CHEMICAL PROPERITES

ODOR THRESHOLD: N/A   pH: 6.5-7.5   MELTING POINT: 210 degrees F.   FREEZING POINT: N/A   BOILING POINT RANGE: N/A   FLASHPOINT: This product is non-flammable.   EVAPORATION RATE: N/A   FLAMMABILITY (solid/gas): N/A   FLAMMABILITY (solid/gas): 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   VISCOSITY: Water thin	APPEARANCE & ODOR: Slightly viscous strong pink liquid. Lemon fragrance.
MELTING POINT: 210 degrees F.   FREEZING POINT: N/A   BOILING POINT RANGE: 210 degrees F.   BOILING POINT RANGE: N/A   FLASHPOINT: This product is non-flammable.   EVAPORATION RATE: N/A   FLAMMABILITY (solid/gas): N/A   FLAMMABILITY (solid/gas): 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	
MELTING POINT: 210 degrees F.   FREEZING POINT: N/A   BOILING POINT RANGE: 210 degrees F.   BOILING POINT RANGE: N/A   FLASHPOINT: This product is non-flammable.   EVAPORATION RATE: N/A   FLAMMABILITY (solid/gas): N/A   FLAMMABILITY (solid/gas): 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	<b>pH:</b>
FREEZING POINT: N/A   BOILING POINT RANGE: 210 degrees F.   BOILING POINT RANGE: N/A   FLASHPOINT: This product is non-flammable.   EVAPORATION RATE: N/A   FLAMMABILITY (solid/gas): N/A   FLAMMABILITY (solid/gas): 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	
BOILING POINT RANGE: N/A FLASHPOINT:	•
BOILING POINT RANGE: N/A FLASHPOINT:	BOILING POINT: 210 degrees F.
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:0.96 SOLUBILITY IN WATER:N/A AUTO-IGNITION COEFFICIENT:N/A AUTO-IGNITION TEMPERATURE:N/A	•
FLAMMABILITY (solid/gas): N/A   EXPLOSION LIMITS: N/A   VAPOR PRESSURE: N/A   VAPOR DENSITY (AIR=1): Greater than 1.   SPECIFIC GRAVITY:	FLASHPOINT: This product is non-flammable.
EXPLOSION LIMITS:N/A VAPOR PRESSURE:N/A VAPOR DENSITY (AIR=1):Greater than 1. SPECIFIC GRAVITY:0.96 SOLUBILITY IN WATER:0.96 SOLUBILITY IN WATER:N/A AUTO-IGNITION COEFFICIENT:N/A AUTO-IGNITION TEMPERATURE:N/A	EVAPORATION RATE: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	FLAMMABILITY (solid/gas): 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	EXPLOSION LIMITS: N/A
SPECIFIC GRAVITY: 0.96 SOLUBILITY IN WATER: Completely soluble. PARTITION COEFFICIENT: N/A AUTO-IGNITION TEMPERATURE:N/A DECOMPOSITION TEMPERATURE:N/A	VAPOR PRESSURE:N/A
SOLUBILITY IN WATER: Completely soluble. PARTITION COEFFICIENT: N/A AUTO-IGNITION TEMPERATURE:N/A DECOMPOSITION TEMPERATURE:N/A	VAPOR DENSITY (AIR=1): Greater than 1.
PARTITION COEFFICIENT: N/A AUTO-IGNITION TEMPERATURE:N/A DECOMPOSITION TEMPERATURE:N/A	SPECIFIC GRAVITY:
AUTO-IGNITION TEMPERATURE:N/A DECOMPOSITION TEMPERATURE:N/A	SOLUBILITY IN WATER: Completely soluble.
DECOMPOSITION TEMPERATURE:N/A	PARTITION COEFFICIENT: N/A
	AUTO-IGNITION TEMPERATURE:N/A
VISCOSITY: Water thin	
	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 :.....

## 15 - REGULATIONS

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

#### **16 – OTHER INFORMATION**