## **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 STATEMEN	ITS:
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:	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 Sodium Metasilicate Nonylphenoxypolyethyleneoxyethanol

#### C.A.S. NUMBER 7732-18-5 6834-92-0 9016-45-9

### CONCENTRATION (%) 90-95

1-5 1-3

## 4 – FIRST-AID MEASURES

	<ul> <li>If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate medical attention.</li> <li>DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person.</li> </ul>
EYES: SKIN (DERMAL):	Get immediate medical attention! Flush eyes with a large quantity of fresh water for at least 15 minutes. If irritation persists, consult a physician 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:......** This product is non-flammable. Use extinguishing media suitable for materials already burning.

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.

## 7 – HANDLING and STORAGE

## 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

PROTECTIVE CLOTHING: Ni ADDITIONAL MEASURES: UI	IOSH approved respirator. itrile or PVC gloves, and chemical nder normal use according to labe	splash goggles. I instructions, special
pr ur	rotection should not be necessary. roduct is likely to splash. Do not pla nmarked container! Keep away fro lippery.	ace this product in an
INGREDIENT	C.A.S. NUMBER	PEL
Water	7732-18-5	No limits established
Sodium Metasilicate	6834-92-0	No limit established
Nonylphenoxypolyethyleneoxy	vethanol 9016-45-9	No limits established

#### 9 – PHYSICAL / CHEMICAL PROPERITES

ODOR THRESHOLD:       N/A         pH:       13.2         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         FLAMMABILITY (solid/gas):       N/A         VAPOR PRESSURE:       N/A         VAPOR DENSITY (AIR=1):       Greater than 1.         SPECIFIC GRAVITY:       1.08         SOLUBILITY IN WATER:       Completely soluble.         PARTITION COEFFICIENT:       N/A         AUTO-IGNITION TEMPERATURE:       N/A         VISCOSITY:       Water thin	APPEARANCE & ODOR: Red transparent liquid, no significant odor.
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         EXPLOSION LIMITS:       N/A         VAPOR PRESSURE:       N/A         VAPOR DENSITY (AIR=1):       Greater than 1.         SPECIFIC GRAVITY:       1.08         SOLUBILITY IN WATER:       Completely soluble.         PARTITION COEFFICIENT:       N/A         AUTO-IGNITION TEMPERATURE:       N/A	ODOR THRESHOLD:N/A
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AUTO-IGNITION TEMPERATURE:N/A DECOMPOSITION TEMPERATURE:N/A	SOLUBILITY IN WATER: Completely soluble.
DECOMPOSITION TEMPERATURE:N/A	
	AUTO-IGNITION TEMPERATURE:N/A
VISCOSITY: Water thin	
	VISCOSITY: Water thin

#### 10 – STABILITY and REACTIVITY

**STABILITY:** Stable under normal conditions. **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**