# **1 – PRODUCT IDENTIFICATION**

## 2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE: .... Skin Corrosion (1A) Serious Eye Damage (1) Acutue Toxicity Inhalation (4)





 SIGNAL WORD:
 DANGER!

 HAZARD STATEMENT:
 Causes severe skin burns and eye damage. Causes serious eye damage. Harmful if inhaled.

 PRECAUTIONARY STATEMENTS:
 Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. 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. Wash contaminated clothing before reuse. 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. Specific treatment (see First AID Section on

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

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

INGREDIENT

Sodium Carbonate Sodium Chloride Sodium Metasilicate Pentahydrate Nonylphenoxypolyethyleneoxyethanol Sodium Polyacrylate

#### C.A.S. NUMBER

497-19-8 7647-14-5 6834-92-0 9016-45-9 9003-04-7

Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals

### 4 – FIRST-AID MEASURES

### **5 – FIRE-FIGHTING MEASURES**

#### 6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:	Powder may be picked up and reused or recycled. Check with
	local, state and federal authorities when liquid solutions of this
	product are spilled.
WASTE DISPOSAL:	As recommended by local, state and federal authorities.

# 7 – HANDLING and STORAGE

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

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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
Sodium Carbonate	497-19-8	No limits established
Sodium Chloride	7647-14-5	No limits established
Sodium Metasilicate Pentahydrate	6834-92-0	No limits established
Nonylphenoxypolyethyleneoxyethanol	9016-45-9	No limits established
Sodium Polyacrylate	9003-04-7	No limits established

# 9 – PHYSICAL / CHEMICAL PROPERITES

APPEARANCE & ODOR:..... Blue powder. Lemon scented. ODOR THRESHOLD: ..... N/A pH:.....N/A MELTING POINT: ...... N/A Powder. FREEZING POINT: ..... N/A BOILING POINT: ..... N/A Powder. 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: ...... N/A Powder SOLUBILITY IN WATER: ...... Completely soluble. PARTITION COEFFICIENT: ..... N/A AUTO-IGNITION TEMPERATURE: .....N/A DECOMPOSITION TEMPERATURE: .....N/A VISCOSITY: ..... N/A Powder

# **10 – STABILITY and REACTIVITY**

## **11 – TOXICOLOGICAL INFORMATION**

ROUTE(S) OF ENTRY: Ingestion. Not likely to be inhaled in dangerous amounts. LISTED CARCINOGEN: None over 0.1%. MEDICAL CONDITION AGGRAVATED: May aggravate pre-existing dermatitis. INHALATION: Not likely to be inhaled in hazardous amounts. Maintain adequate ventilation in the work area. INGESTION: This material can cause irritation or damage to stomach and esophagus. EYES: May cause severe eye irritation or burns. SKIN (DERMAL): This product may cause burns or irritation if not removed from the skin. ACUTE TOXICITY\* (ORAL): 2000 mg/kg ACUTE TOXICITY\* (INHALATION): 20,000 ppm V (Gas), >20 mg/l (Vapor), 4.34 mg/l (Dust)

\*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

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# **16 – OTHER INFORMATION**