

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Non-Phos
PRODUCT TYPE: Alkaline powdered cleaning compound
PRODUCT NUMBER: Z4590XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: Z4590XXX

COMPANY: **Simoniz USA, Inc.**
201 Boston Turnpike
Bolton, CT 06043
1-800-227-5536
www.simoniz.com

EMERGENCY PHONE: (800) 255-3924 (CHEM-TEL)

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE: Acute Toxicity Oral (4) Skin Corrosion (1A)
Serious Eye Damage (1)

SYMBOLS:



SIGNAL WORD:..... DANGER!

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

PRECAUTIONARY STATEMENTS:

PREVENTION: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

RESPONSE: **IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell Rinse mouth **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 this label). **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. **IF exposed or concerned:** Get medical advice/attention.

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STORAGE:..... Store locked up.
DISPOSAL: Dispose of container and contents in accordance with local regulations.

3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Sodium Carbonate	497-19-8
Sodium Metasilicate Pentahydrate	6834-92-0
Tetrasodium EDTA	64-02-8
Nonylphenoxyethyleneoxyethanol	9016-45-9

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):... 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: Flush eyes with a large quantity of fresh water for at least 15 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.
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

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:..... 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.

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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	PEL
Sodium Carbonate	497-19-8	No limits established
Sodium Metasilicate Pentahydrate	6834-92-0	No limits established
Tetrasodium EDTA	64-02-08	No limits established
Nonylphenoxy polyethyleneoxyethanol	9016-45-9	No limits established

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR:..... Slightly moist yellow powder. No significant odor.

ODOR THRESHOLD: N/A

pH: N/A

MELTING POINT: N/A

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

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DECOMPOSITION TEMPERATURE:N/A

VISCOSITY:

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

ROUTE(S) OF ENTRY:..... Ingestion. Not likely to be inhaled in dangerous amounts.

LISTED CARCINOGEN: This product contains a substance(NTA) known to produce cancer in laboratory animals. There is no evidence that NTA is a human carcinogen.

MEDICAL CONDITION AGGRAVATED:May aggravate pre-existing dermatitis.

INHALATION: Not likely to be inhaled in hazardous amounts. Avoid exposure to mists or vapors. Maintain adequate ventilation in the work area.

INGESTION:..... This material can cause irritation or damage to stomach and esophagus.

EYES: Undiluted product will cause burns or eye irritation, or possibly blindness.

SKIN (DERMAL): This product may cause burns or irritation if not removed from the skin.

ACUTE TOXICITY* (ORAL):.....>2000 mg/kg

ACUTE TOXICITY* (DERMAL):.....>2000 mg/kg

ACUTE TOXICITY* (INHALATION):>20,000 ppm V (Gas), >20 mg/l (Vapor), >5 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: Disodium Trioxosilicate Mixture

HAZARD CLASS: 8

UN/NA NUMBER: UN 3253

PACKAGING GROUP : III

15 - REGULATIONS

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

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16 – OTHER INFORMATION

NFPA HEALTH: 2
NFPA FLAMMABILITY:..... 0
NFPA REACTIVITY: 0
NFPA OTHER: Alkali

ADDITIONAL: The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe- read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

REVISION DATE:..... 04/17/2023