

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME:..... Sonic Polish
PRODUCT TYPE:..... Acidic Liquid Cleaning Compound
PRODUCT NUMBER:..... F2272XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER:..... F1172XXX

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:Skin Corrosion (1B) Serious Eye Damage (1)
Acute Toxicity, Oral (5)

SYMBOLS:



SIGNAL WORD: DANGER!

HAZARD STATEMENT: Causes severe skin burns and eye damage. May be harmful if swallowed.

PRECAUTIONARY STATEMENTS:

PREVENTION:..... Do not get in eyes, on skin, on clothing. Wash hands thoroughly after handling. Do not touch eyes. Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE: **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. Get medical help. **IF ON SKIN:** Take off immediately all contaminated clothing. Immediately rinse with water for several minutes. Wash contaminated clothing before reuse. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Get emergency medical help immediately. Specific treatment (see First AID Section). **IF IN EYES:** Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get emergency medical help.

STORAGE: Store locked up.

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

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3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Alkyl (C10-16) Benzenesulfonic Acid	68584-22-5
Phosphoric Acid	7664-38-2
Sodium (C14-16) Olefin Sulfonate	68439-57-6
Propylene Glycol	57-55-6

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): ... Avoid breathing in mists and vapors. Maintain adequate ventilation in work area. If signs of discomfort or irritation occur, remove to fresh air. If symptoms persist, get immediate emergency medical help.

SWALLOWING (INGESTION): . DO NOT INDUCE VOMITING! Drink a large quantity of water, followed by either milk or a minimum of 2 teaspoons of milk of magnesia. 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 medical attention by an eye specialist. It may be necessary to take person to a hospital emergency room.

SKIN (DERMAL): Immediately flush from skin and clothing with large amounts of fresh water for at least 15 minutes. Get emergency medical attention immediately. Wash contaminated clothing before reusing.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT: This product is non-flammable.

EXTINGUISHING MEDIA: 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.

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7 – HANDLING and STORAGE

STORAGE: Do not store in metal containers. Store at ambient temperatures. Keep from freezing. Store locked up. Do not store product in unmarked containers. KEEP AWAY FROM CHILDREN!

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: If necessary, use an OSHA approved respirator for acid gases.

PROTECTIVE CLOTHING: Nitrile, vinyl or neoprene gloves. Splash goggles and face shield. Protective outerwear and boots.

ADDITIONAL MEASURES: Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash.

INGREDIENT	C.A.S. NUMBER	PEL
Water	7732-18-5	No limits established
Alkyl (C10-16) Benzenesulfonic Acid	68584-22-5	No limits established
Phosphoric Acid	7664-38-2	1 mg/m ³
Sodium (C14-16) Olefin Sulfonate	68439-57-6	No limits established
Propylene Glycol	57-55-6	No limits established

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Light golden, transparent liquid. No significant odor.

ODOR THRESHOLD: N/A

pH: 0 – 4.0

MELTING POINT: N/A

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): N/A

SPECIFIC GRAVITY: 1.1

SOLUBILITY IN WATER: Completely soluble.

PARTITION COEFFICIENT: N/A

AUTO-IGNITION TEMPERATURE: N/A

DECOMPOSITION TEMPERATURE: N/A

VISCOSITY: Water thin

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10 – STABILITY and REACTIVITY

STABILITY: Stable under normal conditions.
HAZARDOUS DECOMP.: This product not known to polymerize.
INCOMPATIBILITY: Ferrous metals, aluminum, zinc, magnesium and any other acid sensitive materials.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Inhalation. Absorption through skin and eyes. Ingestion.
LISTED CARCINOGEN:

IARC:

LISTED CARCINOGEN: Strong inorganic acid mists containing Sulfuric acid.
C.A.S. NUMBER: 7664-93-9
GROUP/CLASSIFICATION: 1 / Carcinogenic to Humans.

OSHA:

LISTED CARCINOGEN: Not listed.
C.A.S. NUMBER:
GROUP/CLASSIFICATION:

NTP:

LISTED CARCINOGEN: Strong inorganic acid mists containing Sulfuric acid.
C.A.S. NUMBER: 7664-93-9
GROUP/CLASSIFICATION: Known to be a human carcinogen.

MEDICAL CONDITION AGGRAVATED: May aggravate preexisting dermatitis and asthma.

INHALATION: Inhalation of significant amounts of this product can cause damage to lungs resulting in edema. Prolonged inhalation of this product may cause cancer of the larynx. Avoid exposure to mists or vapors. Maintain adequate ventilation in the work area.

INGESTION: Undiluted product can cause burns and serious damage to mouth, esophagus and stomach; and injury to blood, liver and kidneys if swallowed.

EYES: Undiluted product can cause serious burns and/or blindness in contact with eyes.

SKIN (DERMAL): Undiluted product may cause burns and severe irritation if not removed from the skin.

ACUTE TOXICITY* (ORAL): 4,542.56 mg/kg

ACUTE TOXICITY* (DERMAL): >5,000 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

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13 – DISPOSAL CONSIDERATIONS

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

14 – TRANSPORTATION INFORMATION

DOT CODE:

HAZARD CLASS: Compounds, cleaning liquid (contains Phosphoric acid, Alkyl sulfonic acids)

HAZARD CLASS: 8

UN/NA NUMBER: NA 1760

PACKAGING GROUP : II

IMDG CODE:

HAZARD CLASS: CORROSIVE LIQUID, N.O.S. (phosphoric acid, alkylsulphonic acids)

HAZARD CLASS: 8

UN/NA NUMBER: UN 1760

PACKAGING GROUP : II

15 – REGULATIONS

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

16 – OTHER INFORMATION

NFPA HEALTH: 3

NFPA FLAMMABILITY: 0

NFPA REACTIVITY: 0

NFPA OTHER: Acid

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: 08/23/2023