

# Safety Data Sheet

## 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** ..... Prime Pak First Wave  
**PRODUCT TYPE:** ..... Acidic Liquid Cleaning Compound  
**PRODUCT NUMBER:** ..... P4002XXX (Last 3 characters vary with the packaging)  
**CONTROL NUMBER:** ..... P4002XXX

**COMPANY:** ..... **Simoniz USA, Inc.**  
201 Boston Turnpike  
Bolton, CT 06043  
1-800-227-5536  
[www.simoniz.com](http://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 (4)

**SYMBOLS:** .....



**SIGNAL WORD:** ..... DANGER!

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

### PRECAUTIONARY STATEMENTS:

**PREVENTION:**..... Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling. Do not touch eyes. Do not eat, drink or smoke when using this product. 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 (C <sub>10-16</sub> ) Benzenesulfonic Acid	68584-22-5
Glycolic Acid	79-14-1
Alcohols, C <sub>9-11</sub> , ethoxylated	68439-46-3
Polyethylene Glycol	25322-68-3
Fragrance	Not Listed

If percentages, chemical names and C.A.S. numbers of ingredients are not listed/shown, they are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals.

## 4 – FIRST-AID MEASURES

**BREATHING (INHALATION):** ... Maintain adequate ventilation of work area. If signs of discomfort or irritation occur, remove to fresh air. If symptoms persist or burns occur, get immediate medical attention!

**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 emergency medical attention by an eye specialist! It may be necessary to bring person to a hospital emergency room.

**SKIN (DERMAL):** ..... Remove all contaminated clothing. Flush from skin with large amounts of fresh water for several minutes. If irritation persists or burns occur, get immediate medical attention! Wash contaminated clothing before reuse.

## 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:** ..... Product contains concentrated acids. Do NOT use water directly on undiluted product.

## 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:** ..... Store in a cool, well-ventilated area. Avoid overheating or freezing. Store locked up. Do NOT store this product in an unmarked container.

**HANDLING:** ..... Wear protective clothing as well as eye, face and hand protection if product is likely to splash. Do NOT transfer this product to an unmarked container. Spilled material is slippery. Keep away from children!

## 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. Wear protective outerwear and boots when product is likely to splash.

**ADDITIONAL MEASURES:** ..... Under normal use according to label instructions, special protection should not be necessary. Wear recommended PPE if product is likely to splash. Keep away from children!

INGREDIENT	C.A.S. NUMBER	OSHA PEL*
Water	7732-18-5	No limits established
Alkyl (C <sub>10-16</sub> ) Benzenesulfonic Acid	68584-22-5	No limits established
Glycolic Acid	79-14-1	No limits established
Alcohols, C <sub>9-11</sub> , ethoxylated	68439-46-3	No limits established
Polyethylene Glycol	25322-68-3	No limits established
Fragrance	Not Listed	No limits established

\*When OSHA 8-hour TWA; STEL; and Ceiling PEL values are not established, NIOSH REL and ACGIH TLV<sup>®</sup> values will be shown and indicated as such.

## 9 – PHYSICAL / CHEMICAL PROPERTIES

**APPEARANCE & ODOR:** ..... Light golden, transparent liquid. Pleasantly scented.

**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:** ..... Greater than 1.

**SOLUBILITY IN WATER:** ..... Completely soluble.

**PARTITION COEFFICIENT:** ..... N/A

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AUTO-IGNITION TEMPERATURE:.....N/A  
DECOMPOSITION TEMPERATURE:.....N/A  
VISCOSITY:..... Water thin to slight body.

## 10 – STABILITY and REACTIVITY

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

## 11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY:..... Absorption through skin and eye. Ingestion. Inhalation.  
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 pre-existing dermatitis and asthma.

INHALATION:..... Undiluted product can cause irritation or burns to the mouth, nose and respiratory tract if inhaled. Prolonged exposure may lead to edema and cancer of the larynx.

INGESTION:..... Undiluted product can be harmful to health; and can cause irritation, burns and/or damage to mouth, esophagus and stomach if ingested.

EYES:..... Undiluted product can cause serious irritation, redness, burns, blindness or other permanent damage if not immediately flushed from eyes.

SKIN (DERMAL):..... Undiluted product can cause severe irritation, redness and burns to the exposed area if not immediately flushed from skin.

ACUTE TOXICITY\* (ORAL):.....823.49 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)

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## 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

DOT:

PROPER SHIPPING NAME:..... Compounds, cleaning liquid (contains Alkyl sulfonic acids, Glycolic acid)

HAZARD CLASS: ..... 8

NA NUMBER: ..... NA 1760

PACKAGING GROUP: ..... II

IMDG CODE:


PROPER SHIPPING NAME:..... CORROSIVE LIQUID, N.O.S. (ALKYLSULPHONIC ACIDS, GLYCOLIC ACID)

HAZARD CLASS: ..... 8

UN/NA NUMBER: ..... UN 1760

PACKAGING GROUP: ..... II

## 15 – REGULATIONS

California Proposition 65: .....  **WARNING:** This product can expose you to chemicals including 1,4-Dioxane, which are known to the State of California to cause cancer, and Ethylene Oxide, which are known to cause birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

INGREDIENT	C.A.S. NUMBER	Listed Date
1,4-Dioxane	123-91-1	01/01/1988 (Cancer)
Strong inorganic acid mists containing Sulfuric Acid	N/A	03/14/2003 (Cancer)
Ethylene Oxide	75-21-8	07/01/1987 (Cancer) 08/07/2009 (Developmental & Male Reproductive Toxicity) 02/27/1987 (Female Reproductive Toxicity)

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

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<b>16 – OTHER INFORMATION</b>
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NFPA HEALTH:..... 3  
NFPA FLAMMABILITY:..... 0  
NFPA REACTIVITY: ..... 1  
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:** ..... 01/16/2024