

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Lava Foam White
PRODUCT TYPE: Acidic Liquid Cleaning Compound
PRODUCT NUMBER: L2188XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: L2188XXX

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, or 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
Phosphoric Acid	7664-38-2
Alkyl (C ₁₀₋₁₆) Benzenesulfonic Acid	68584-22-5
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):... Maintain adequate ventilation of work area. If signs of discomfort or irritation occur, remove to fresh air. If symptoms persist, 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):..... Immediately flush from skin and clothing 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: This product contains concentrated acid. Do NOT use water 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. Do NOT store this product in an unmarked container. Do NOT store this product in metal containers.

HANDLING: Wear eye and hand protection if product is likely to splash. Wear eye and hand protection; and protective outerwear and boots if product is likely to splash. Do NOT transfer this product in 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 for acid gases.

PROTECTIVE CLOTHING: Nitrile or PVC gloves, and chemical splash goggles. Protective outerwear and boots if needed.

ADDITIONAL MEASURES: Under normal use according to label instructions, special protection should not be necessary. Wear proper 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
Phosphoric Acid	7664-38-2	1 mg/m ³
Alkyl (C ₁₀₋₁₆) Benzenesulfonic Acid	68584-22-5	No limits established
Propylene Glycol	57-55-6	No limits established

*When OSHA 8-hour (TWA); 15-minute (STEL); and 15-minute (C) PEL values are not established, NIOSH REL or ACGIH TLV[®] values will be shown and indicated as such.

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Very 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 to slight body.

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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: Absorption through skin and eyes. Ingestion. Inhalation.

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: Undiluted product may cause irritation or burns to mouth, nose and respiratory tract if inhaled.

INGESTION: Undiluted product may be harmful to health; and can cause irritation, burns or other serious 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 flushed from skin.

ACUTE TOXICITY* (ORAL): 2,375.52 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:

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

HAZARD CLASS:..... 8

NA NUMBER:..... NA 1760

PACKAGING GROUP:..... II

IMDG CODE:


PROPER SHIPPING NAME:..... CORROSIVE LIQUID, N.O.S. (PHOSPHORIC ACID, ALKYL SULPHONIC ACIDS)

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. For more information, go to 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)

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:..... 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

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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: 01/12/2024