

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: EpiBoost
PRODUCT TYPE: Laundry Peroxide Booster
PRODUCT NUMBER: EP0091XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: E50091XXX

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:Oxidizing Liquids (3) Serious Eye Irritation (2A) Skin Irritation (2) Specific Target Organ Toxicity, Single Exposure; Respiratory Tract Irritation (3).

SYMBOLS:.....



SIGNAL WORD:..... WARNING!

HAZARD STATEMENT: May intensify fire; oxidizer. Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation.

PRECAUTIONARY STATEMENTS:

PREVENTION: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from clothing and other combustibles. Wear protective gloves / protective clothing / eye protection / face protection. Wash hands thoroughly after handling. Do not touch eyes. Avoid breathing dust / fume / gas / mist / vapors / spray. Use only outdoors or in a well-ventilated area.

RESPONSE: In case of fire: Use dry chemical or extinguishing media suitable for other materials already burning to extinguish. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical help. IF ON SKIN: Wash with plenty of water and soap. Specific treatment (see First AID Section). If skin irritation occurs: Get medical help. Take off contaminated clothing and wash it before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help if you feel unwell.

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STORAGE:..... Store in a well-ventilated place. Keep container tightly closed. Store locked up.
DISPOSAL: Dispose of container and contents in accordance with local regulations.

3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Hydrogen Peroxide	7722-84-1

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 or if you feel unwell, seek 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. If irritation persists, seek medical attention.
SKIN (DERMAL): Flush from skin and clothing with large amounts of fresh water. If irritation occurs and persists, seek medical attention. Wash contaminated clothing before reuse.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:..... This product is non-flammable.
EXTINGUISHING MEDIA: Use dry chemical fire extinguisher or extinguishing media suitable for other 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 is an oxidizer and may intensify fire.

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. Keep container tightly closed and locked up when not in use. Do NOT store this product in an unmarked container.

HANDLING:..... Wear eye protection if product is likely to splash. Do NOT transfer this product to an unmarked container. Maintain adequate ventilation of work area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources, clothing and other combustible materials. 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.

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

INGREDIENT	C.A.S. NUMBER	OSHA PEL*
Water	7732-18-5	No limits established
Hydrogen Peroxide	7722-84-1	1 ppm, 1.4 mg/m ³

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

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR:..... Transparent liquid. No significant odor.

ODOR THRESHOLD: N/A

pH:..... 5.5 – 7.5

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: 24 mm Hg at 20 degrees C.

VAPOR DENSITY (AIR=1): N/A

SPECIFIC GRAVITY:..... 1.10

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: Do not mix with acids, other detergents, reducing agents, combustibles or powdered metals.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Absorption through skin and eyes. Inhalation. Ingestion.
LISTED CARCINOGEN: None over 0.1%.
MEDICAL CONDITION AGGRAVATED: May aggravate pre-existing dermatitis and asthma.
INHALATION: Undiluted product may cause irritation to respiratory tract if inhaled. Inhaling significant amounts of undiluted product for prolonged periods of time may eventually cause central nervous system depression.
INGESTION: Undiluted product can cause nausea; vomiting; and irritation to mouth, esophagus and stomach if swallowed.
EYES: Undiluted product can cause serious irritation and redness if not immediately flushed from eyes.
SKIN (DERMAL): Undiluted product can cause irritation and redness of the exposed area if not flushed skin.
ACUTE TOXICITY* (ORAL): >5,000 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

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 SDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

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16 – OTHER INFORMATION

NFPA HEALTH: 1
NFPA FLAMMABILITY:..... 0
NFPA REACTIVITY: 1
NFPA OTHER: Oxidizer

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:..... 01/02/2024