

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: EPIC Breakthru Green Detergent
PRODUCT TYPE: Neutral Liquid Cleaning Detergent
PRODUCT NUMBER: BT002XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: E5002XXX

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

EMERGENCY PHONE: 1-800-255-3924 (CHEM-TEL)

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE:Eye irritation (2B) Skin Irritation (3)
SYMBOLS: None.

SIGNAL WORD:..... WARNING!

HAZARD STATEMENT: Causes eye irritation. Causes mild skin irritation.

PRECAUTIONARY STATEMENTS:

PREVENTION: Wash hands thoroughly after handling.

RESPONSE: If skin irritation occurs: Get medical help. 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.

STORAGE:..... N/A

DISPOSAL: N/A

3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Sodium Chloride	7647-14-5
Sodium (C ₁₄₋₁₆) Olefin Sulfonate	68439-57-6
Sodium (C ₁₀₋₁₆) Alkylbenzenesulfonate	68081-81-2
Cocamidopropyl Betaine	61789-40-0

If percentages, chemical names or C.A.S. numbers of ingredients are not listed/shown, they are being withheld as trade secret information, or are not required per OSHA Hazard Communication Standard 29CFR 1910.1200. This information will be disclosed as necessary to authorized individuals.

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4 – FIRST-AID MEASURES

BREATHING (INHALATION):... Not likely to irritate. If signs of discomfort or irritation occur, remove to fresh air. If symptoms persist, 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. Seek 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 with plenty of fresh water. If irritation occurs, seek medical attention. Discontinue use if irritation persists. 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: 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.

7 – HANDLING and STORAGE

STORAGE: Avoid overheating or freezing. Do NOT store in an unmarked container.

HANDLING: Wear eye 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. Vapors not normally harmful.

PROTECTIVE CLOTHING: Nitrile 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. Wear hand protection if prolonged exposure is likely. Keep away from children!

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INGREDIENT	C.A.S. NUMBER	OSHA PEL *
Water	7732-18-5	No limits established
Sodium Chloride	7647-14-5	No limits established
Sodium (C ₁₄₋₁₆) Olefin Sulfonate	68439-57-6	No limits established
Sodium (C ₁₀₋₁₆) Alkylbenzenesulfonate	68081-81-2	No limits established
Cocamidopropyl Betaine	61789-40-0	No limits established

**When OSHA 8-hour TWA; STEL (ST); and Ceiling (C) PEL values are not established, NIOSH REL; ACGIH TLV; and AIHA WEEL values will be shown in that order, and indicated as such.*

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Blue-green, transparent liquid. Floral scented.
ODOR THRESHOLD: N/A
pH: 6.5 – 8.5
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: N/A
VAPOR DENSITY (AIR=1): Greater than 1.
SPECIFIC GRAVITY: 1.04
SOLUBILITY IN WATER: Completely soluble.
PARTITION COEFFICIENT: N/A
AUTO-IGNITION TEMPERATURE: N/A
DECOMPOSITION TEMPERATURE: N/A
VISCOSITY: 900 – 1320 cPs @ 77 degrees F (25 degrees C).

10 – STABILITY and REACTIVITY

STABILITY: Stable under normal conditions.
INCOMPATIBILITY: Do not mix with chemicals or detergents.
HAZARDOUS DECOMPOSITION: Carbon Oxides, Nitrous Oxides, Sodium Oxides, Sulfur Oxides.
HAZARDOUS POLYMERIZATION: This product not known to polymerize.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Absorption through eyes and skin. Ingestion. Not likely to be inhaled in hazardous amounts.
LISTED CARCINOGEN: None over 0.1%.
MEDICAL CONDITION AGGRAVATED: May aggravate preexisting dermatitis.
INHALATION: Inhaling significant amounts of undiluted product may eventually cause mild irritation the mouth, nose and respiratory tract.

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INGESTION:..... Undiluted product may cause mild irritation to the mouth, esophagus and stomach if ingested.

EYES:..... Undiluted product can cause irritation and redness if not immediately flushed from eyes.

SKIN (DERMAL):..... Undiluted product can cause mild irritation and redness in people with sensitive skin, or after prolonged exposure without flushing from 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

DOT:

PROPER SHIPPING NAME: Not regulated for domestic shipments acc. DOT HMR.

HAZARD CLASS:

UN/NA NUMBER:

PACKAGING GROUP:

IMDG:

PROPER SHIPPING NAME: Not regulated for international shipments acc. IMDG CODE.

HAZARD CLASS:

UN/NA NUMBER:

PACKAGING GROUP:

IATA:

PROPER SHIPPING NAME: Not regulated for international shipments acc. IATA DGR.


HAZARD CLASS:

UN/NA NUMBER:

PACKAGING GROUP:

15 – REGULATIONS

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

CALIFORNIA PROPOSITION 65:  **WARNING:** This product can expose you to chemicals including 1,4-Dioxane, which are known to the

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State of California to cause cancer, and Methanol, which is known to cause birth defects or other reproductive harm. 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 <i>(Cancer)</i>
Formaldehyde <i>(gas)</i>	50-00-0	01/01/1988 <i>(Cancer)</i>
Methanol	67-56-1	03/16/2012 <i>(Developmental Toxicity)</i>
Sulfur Dioxide	7446-09-5	07/29/2011 <i>(Developmental Toxicity)</i>
Nitrilotriacetic Acid, Trisodium Salt Monohydrate	18662-53-8	04/01/1989 <i>(Cancer)</i>

16 – OTHER INFORMATION

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

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:..... 05/14/2024