

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Rainbow Rinse
PRODUCT TYPE: Nonionic Liquid Dishwasher Drying Agent
PRODUCT NUMBER: EC310XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: R5310XXX

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:Serious Eye Irritation (2A)
SYMBOLS:



SIGNAL WORD:..... WARNING!
HAZARD STATEMENT: Causes serious eye irritation.

PRECAUTIONARY STATEMENTS:

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

RESPONSE: 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
Alcohols, C ₁₂₋₁₄ , ethoxylated propoxylated	68439-51-0
Sodium xylenesulfonate	1300-72-7

(Continued on next page)

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INGREDIENT	C.A.S. NUMBER
Isopropyl alcohol	67-63-0
Glycolic acid	79-14-1

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.

4 – FIRST-AID MEASURES

- BREATHING (INHALATION):** .. Not likely to be inhaled in hazardous amounts. If signs of discomfort or irritation occur, remove to fresh air. If symptoms persist, seek medical attention.
- SWALLOWING (INGESTION):**.. DO NOT INDUCE VOMITING! Rinse mouth, then 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):** Not likely to irritate. Flush from skin and clothing with large amounts of fresh water. If irritation occurs, seek medical attention. Wash contaminated clothing before reuse.

5 – FIRE-FIGHTING MEASURES

- FLASHPOINT:**..... 129.2 degrees F (54 degrees C).
- EXTINGUISHING MEDIA:** Use a class B fire extinguisher of Carbon dioxide, dry chemical, alcohol-resistant foam or halogenated agent types. Water fog and fine water spray types can be used as a backup.
- 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.
- FURTHER INFORMATION:**..... Product does not sustain combustion acc. ASTM D4206.

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

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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!

ATTENTION: Do NOT reuse empty container. Empty containers retain vapor and product residue, which can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat, flame, sparks, static electricity or other sources of ignition.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION:Not usually needed. Vapors not normally harmful.

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
Alcohols, C ₁₂₋₁₄ , ethoxylated propoxylated	68439-51-0	No limits established
Sodium xylenesulfonate	1300-72-7	No limits established
Isopropyl alcohol	67-63-0	400 ppm, 980 mg/m ³
Glycolic acid	79-14-1	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 transparent liquid with no significant odor.

ODOR THRESHOLD: N/A

pH:..... Less than 4.

MELTING POINT: N/A

FREEZING POINT: N/A

BOILING POINT:..... 210 degrees F.

BOILING POINT RANGE: N/A

FLASHPOINT:..... 129.2 degrees F (54 degrees C). Does not sustain combustion acc. ASTM D4206.

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:..... 1.01

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.
INCOMPATIBILITY: Do not mix strong oxidizers/reducing agents and other chemicals. Avoid heat, sparks or open flames.
HAZARDOUS DECOMPOSITION: Carbon oxides, sodium oxides, sulfur oxides.
HAZARDOUS POLYMERIZATION: This product is not known to polymerize.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Absorption through eyes. Ingestion. Not likely to be absorbed through skin or inhaled in hazardous amounts.
LISTED CARCINOGEN: None over 0.1%.
MEDICAL CONDITION AGGRAVATED: None known.
INHALATION: Inhaling significant amounts of this product may eventually cause discomfort and irritation to the mouth, nose and respiratory system. Other symptoms may include feeling dizziness, nausea and drowsiness. Ingesting large amounts may cause dizziness, nausea and drowsiness.
INGESTION: This product may cause irritation to the mouth, esophagus and stomach if ingested.
EYES: This product can cause serious irritation and redness if not immediately flushed from the eyes.
SKIN (DERMAL): This product may eventually cause discomfort, mild irritation and redness to the exposed area of skin after prolonged contact without rinsing.
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.

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14 – TRANSPORTATION INFORMATION

DOT:

PROPER SHIPPING NAME: Not regulated for domestic shipments acc. 49CFR 173.120(a)(3).

HAZARD CLASS:

UN/NA NUMBER:

PACKAGING GROUP:

IMDG:

PROPER SHIPPING NAME: Not regulated for international shipment acc. IMDG Code 2.3.1.3.1


HAZARD CLASS:

UN 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 strong inorganic acid mists containing Sulfuric acid, which are known to the State of California to cause cancer, and Ethylene oxide, 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
Propylene oxide	75-56-9	10/01/1988 <i>(Cancer)</i>
Ethylbenzene	100-41-4	06/11/2004 <i>(Cancer)</i>
Ethylene oxide	75-21-8	07/01/1987 <i>(Cancer)</i> 08/07/2009 <i>(Developmental & Male Reproductive Toxicity)</i> 02/27/1987 <i>(Female Reproductive Toxicity)</i>

16 – OTHER INFORMATION

NFPA:

HEALTH: 2

FLAMMABILITY:..... 0

REACTIVITY: 0

OTHER: None

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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:..... 07/02/2024