

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: OPL CAPTAIN *Enzyme Detergent*
PRODUCT TYPE: Neutral Liquid Cleaning Compound
PRODUCT NUMBER: EP579XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: C5579XXX

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: Serious Eye Damage (1) Acute Toxicity, Oral
(4) Skin Irritation (3)

SYMBOLS:



SIGNAL WORD: DANGER!

HAZARD STATEMENT: Causes serious eye damage. Harmful if swallowed. Causes mild skin irritation.

PRECAUTIONARY STATEMENTS:

PREVENTION: Wash hands thoroughly after handling. Do not touch eyes. Wear protective gloves / protective clothing / eye protection / face protection. Do not eat, drink or smoke when using this product.

RESPONSE: **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. **IF SWALLOWED:** Get medical help. Rinse mouth. If skin irritation occurs: Get medical help.

STORAGE: N/A

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
4-Nonylphenol, branched, ethoxylated	127087-87-0
Sodium (C ₁₀₋₁₆) Alkyl Benzenesulfonate	68081-81-2
Propylene Glycol	57-55-6
Triethanolamine (C ₁₀₋₁₆) Alkyl Benzenesulfonate	68584-25-8
Sodium Xylenesulfonate	1300-72-7
Laboratory Controlled Bacterial Culture	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):...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. 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):..... Flush from skin and clothing with large amounts of fresh water. If irritation occurs, discontinue use and seek 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: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.

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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.

HANDLING: Wear eye protection 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.

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
4-Nonylphenol, branched, ethoxylated	127087-87-0	No limits established
Sodium (C ₁₀₋₁₆) Alkyl Benzenesulfonate	68081-81-2	No limits established
Propylene Glycol	57-55-6	No limits established
Triethanolamine (C ₁₀₋₁₆) Alkyl Benzenesulfonate	68584-25-8	No limits established
Sodium Xylenesulfonate	1300-72-7	No limits established
Laboratory Controlled Bacterial Culture	Not Listed	No limits established

*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: Blue transparent liquid, pleasantly scented.

ODOR THRESHOLD: N/A

pH: 7.5 – 9.0

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): Greater than 1.

SPECIFIC GRAVITY: Greater than 1.

SOLUBILITY IN WATER: Completely soluble.

PARTITION COEFFICIENT: N/A

AUTO-IGNITION TEMPERATURE: N/A

DECOMPOSITION TEMPERATURE: N/A

VISCOSITY: Slight body.

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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 other detergents or chemicals.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Absorption through skin and eyes. Ingestion. Not likely to be inhaled in hazardous amounts.
LISTED CARCINOGEN: None over 0.1%.
MEDICAL CONDITION AGGRAVATED: May aggravate pre-existing dermatitis.
INHALATION: Inhaling significant amounts of this product may cause irritation to mouth, nose and respiratory tract; and may be harmful to health after prolonged exposure.
INGESTION: This product can be harmful to health; and may cause irritation to the mouth, esophagus and stomach if ingested.
EYES: This product can cause serious irritation, redness, burns, blindness or other permanent damage if not immediately flushed from eyes.
SKIN (DERMAL): This product may cause mild irritation and redness of the exposed area if not flushed from skin.
ACUTE TOXICITY* (ORAL): >1,171.41 mg/kg
ACUTE TOXICITY* (DERMAL): >2000 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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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.

INGREDIENT	C.A.S. NUMBER	Listed Date
1,4-Dioxane	123-91-1	01/01/1988 (Cancer)
Ethylbenzene	100-41-4	06/11/2004 (Cancer)
Ethylene Oxide	75-21-8	07/01/1987 (Cancer) 08/07/2009 (Developmental & Female Reproductive Toxicity) 02/27/1987 (Male Reproductive Toxicity)
Diethanolamine	111-42-2	06/22/2012 (Cancer)

16 – OTHER INFORMATION

NFPA HEALTH:..... 3
NFPA FLAMMABILITY:..... 0
NFPA REACTIVITY:..... 0
NFPA OTHER:..... None

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: 02/14/2024