

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Formula C-1 Kit Liquid
PRODUCT TYPE: Neutral Liquid Cleaning Compound Component
PRODUCT NUMBER: C0400XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: C0400XXX

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 Damage (1) Specific Target Organ Toxicity, Repeated Exposure (2) Skin Irritation (2) Acute Toxicity, Oral (5) Acute Toxicity, Inhalation (5)

SYMBOLS:.....



SIGNAL WORD:..... DANGER!

HAZARD STATEMENT: Causes serious eye damage. May cause damage to organs (Respiratory system) through prolonged or repeated exposure. Causes skin irritation. May be harmful if swallowed and if inhaled.

PRECAUTIONARY STATEMENTS:

PREVENTION: Wash hands thoroughly after handling. Do not touch eyes. Wear protective gloves / protective clothing / eye protection / face protection. Do not breathe dust / fume / gas / mist / vapors / spray.

RESPONSE: Get medical help if you feel unwell. 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 ON SKIN: Wash with plenty of water and soap. Specific treatment (see First Aid). If skin irritation occurs: Get medical help. Take off contaminated clothing and wash it before reuse. IF SWALLOWED: Get medical help. IF INHALED: 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
Tetrasodium Ethylenediaminetetraacetate	64-02-8
(C ₆₋₁₂) Alkyl Alcohol Ethoxylate Phosphoric Acid	68921-24-4
Alcohols, C ₆₋₁₂ , ethoxylated	68439-45-2

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):... Maintain adequate ventilation in the work area. If signs of discomfort or irritation occur, remove to fresh air and get immediate 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, seek medical attention. Wash contaminated clothing before reuse.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:..... This product component 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 component in an unmarked container.

HANDLING:..... Wear eye and hand protection if product component is likely to splash. Do NOT transfer this product component to an unmarked container. Do NOT breath product component mist and spray. 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 and hand protection if product component 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
Tetrasodium Ethylenediaminetetraacetate	64-02-8	No limits established
(C ₆₋₁₂) Alkyl Alcohol Ethoxylate Phosphoric Acid	68921-24-4	No limits established
Alcohols, C ₆₋₁₂ , ethoxylated	68439-45-2	No limits established

**When OSHA 8-hour TWA; STEL; and Ceiling 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:..... Yellow transparent liquid, no significant odor.

ODOR THRESHOLD: N/A

pH:..... 7.0 – 9.0

MELTING POINT: N/A

FREEZING POINT: N/A

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

BOILING POINT RANGE: N/A

FLASHPOINT:..... This product component 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:..... 1.09

SOLUBILITY IN WATER: Completely soluble.

PARTITION COEFFICIENT: N/A

AUTO-IGNITION TEMPERATURE:.....N/A

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DECOMPOSITION TEMPERATURE:N/A
VISCOSITY: Water thin to slight body.

10 – STABILITY and REACTIVITY

STABILITY: Stable under normal conditions.
INCOMPATIBILITY: Do not mix with other chemicals.
HAZARDOUS DECOMPOSITION:Carbon Oxides, Nitrous Oxides, Phosphorus Oxides.
HAZARDOUS POLYMERIZATION:This product component not known to polymerize.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Absorption through eyes and skin. Ingestion. Inhalation.
LISTED CARCINOGEN: None over 0.1%.
MEDICAL CONDITION AGGRAVATED:May aggravate pre-existing dermatitis and asthma.
INHALATION: Undiluted product component may be harmful to health if inhaled; and may cause damage to the respiratory system through prolonged or repeated exposure.
INGESTION: Undiluted product component may be harmful to health; and may cause irritation to the mouth, esophagus and stomach, if ingested.
EYES: Undiluted product component can cause serious irritation, redness, burns, blindness or other permanent damage if not immediately flushed from the eyes.
SKIN (DERMAL): Undiluted product component can cause irritation and redness to the exposed area if not flushed from skin.
ACUTE TOXICITY* (ORAL):3,776.44 mg/kg
ACUTE TOXICITY* (DERMAL):>5,000 mg/kg
ACUTE TOXICITY* (INHALATION):6.29 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:

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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 component 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)
Ethylene Glycol (ingested)	107-21-1	06/19/2015 (Developmental Toxicity)
Acetaldehyde	75-07-0	04/01/1988 (Cancer)
Trisodium Nitrilotriacetate <i>(Nitrilotriacetic Acid, Trisodium Salt Monohydrate)</i>	5064-31-3 <i>(18662-53-8)</i>	04/01/1989 (Cancer)
Ethylene Oxide	75-21-8	07/01/1987 (Cancer) 08/07/2009 (Developmental & Male Reproductive Toxicity) 02/27/1987 (Female Reproductive Toxicity)

16 – OTHER INFORMATION

NFPA HEALTH: 2
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

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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:..... 04/08/2024