

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Master Blend Disinfectant Cleaner #6
PRODUCT TYPE: Neutral Liquid Detergent/Disinfectant
PRODUCT NUMBER: M2260XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: M2260XXX

EPA REG. NUMBER: 10324-155-18305
EPA EST. NUMBER(S): 18305-CT-001
61524-GA-1

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:Skin Corrosion (1B) Serious Eye Damage (1)
Acute Toxicity, Oral (4)

SYMBOLS:



SIGNAL WORD:..... DANGER!

HAZARD STATEMENT: Causes severe skin burns and eye damage. Harmful if swallowed.

PRECAUTIONARY STATEMENTS

PREVENTION: Do not breathe dusts or mists. Wash affected areas 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 SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical help. IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get emergency medical help immediately. Specific treatment (see First Aid section). IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical help.

STORAGE:..... Store locked up.

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
Quaternary ammonium compounds, benzyl-C ₁₂₋₁₆ -alkyldimethyl, chlorides	68424-85-1
Didecyldimethylammonium chloride	7173-51-5
Tetrasodium EDTA	64-02-8
Alcohols, C ₉₋₁₁ , ethoxylated	68439-46-3
Dodecyldimethylamine oxide	1643-20-5

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): .. Move to fresh air. Call a physician if symptoms develop or persist.

SWALLOWING (INGESTION):.. Rinse mouth. DO NOT induce vomiting. If person is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep head lower than the hips to help prevent aspiration. Call a physician or poison control center immediately.

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

SKIN (DERMAL): Remove contaminated clothing. Wash with plenty of soap and water. Get medical attention if irritation develops and persists. Wash contaminated clothing before reuse.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:..... This product is non-flammable.

EXTINGUISHING MEDIA

SUITABLE TYPES:..... Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

UNSUITABLE TYPES: Do not use water jet as an extinguisher, as this may spread the fire.

SPECIFIC HAZARDS

CHEMICAL:..... During fire, gases hazardous to health may be formed.

FIRE: No unusual fire or explosion hazards noted.

FIRE-FIGHTING EQUIPMENT: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

FIRE-FIGHTING PROCEDURES: Move containers from fire area if you can do so without risk. Use standard firefighting procedures and consider the hazards of other involved materials.

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6 – ACCIDENTAL RELEASE MEASURES

EMERGENCY SPILL PROCEDURES:..... Keep unnecessary personnel away. Keep people away from and upwind of spill / leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8.

CONTAINMENT / CLEANUP PROCEDURES:..... This product is miscible in water. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for reuse. For waste disposal, see section 13.

ENVIRONMENTAL PRECAUTIONS:..... Avoid discharge into drains, water courses or onto the ground.

7 – HANDLING and STORAGE

HANDLING PRECAUTIONS: ... Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Use care in handling product and empty product container. Do NOT reuse or refill empty container.

SAFE STORAGE CONDITIONS:Store in original container and keep tightly closed. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Store away from foodstuffs. Store away from incompatible materials. See Section 10 for more information.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS:No exposure limits noted for ingredients.

BIOLOGICAL LIMIT VALUES: . No biological exposure limits noted for the ingredient(s).

ENGINEERING CONTROLS: ... Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

INDIVIDUAL PROTECTION MEASURES & PPE

EYE & FACE PROTECTION:If use of product risks exposure to contact, wear safety glasses with side shields.

SKIN PROTECTION: ... Wear latex gloves under normal product use. Impervious gloves are recommended for prolonged use. If use of product risk exposure to contact, wear suitable protective clothing.

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RESPIRATORY PROTECTION:.....In case of insufficient ventilation, wear suitable respiratory equipment.

THERMAL HAZARDS: Wear appropriate thermal protective clothing, when necessary.

GENERAL HYGIENE CONSIDERATIONS:.....Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Purple, transparent liquid with a pleasant odor.

ODOR THRESHOLD: N/A

pH: 6-8

MELTING POINT: N/A

FREEZING POINT: N/A

BOILING POINT:..... >105 Degrees C

BOILING POINT RANGE: >105 Degrees C

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: 1.00 +- 0.01

SOLUBILITY IN WATER: Completely soluble.

PARTITION COEFFICIENT: N/A

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

DECOMPOSITION TEMPERATURE:N/A

VISCOSITY: Water thin.

10 – STABILITY and REACTIVITY

REACTIVITY: The product is non-reactive under normal conditions of use, storage and transport.

CHEMICAL STABILITY: Material is stable under normal conditions.

POSSIBLE HAZARDOUS REACTIONS:No dangerous reaction known under conditions of normal use.

CONDITIONS TO AVOID: Contact with incompatible materials.

INCOMPATIBLE MATERIALS: Strong oxidizing agents. Anionic surfactants.

HAZARDOUS DECOMPOSITION:.....No hazardous decomposition products are known.

11 – TOXICOLOGICAL INFORMATION

PRODUCT SUMMARY: Causes severe skin burns and serious eye damage. Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Ingestion may produce burns to the lips, oral cavity, upper airway, esophagus and possibly digestive tract. Vapors and spray mist may irritate throat and respiratory system and cause coughing. No data available for the teratogenicity, mutagenicity, or reproductive toxicity of this

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product. No data available to designate the product as causing specific target organ toxicity through repeated exposure. No data available to designate product as an aspiration hazard.

INFORMATION ON LIKELY ROUTES OF EXPOSURE

EYE CONTACT:..... Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.

SKIN CONTACT: Causes severe burns. Symptoms may include burns, blisters, redness and pain (which may be delayed).

INGESTION:..... Harmful if swallowed. Causes burns/serious damage to mouth, throat and stomach. Symptoms may include vomiting, nausea, and/or feeling of general unwellness.

INHALATION: May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.

SENSITIZATION: No known effects. Information on toxicological effects

ACUTE TOXICITY

ORAL: LD₅₀ >1000 mg/kg

DERMAL: LD₅₀ >5000 mg/kg

INHALATION: No information available.

TOXICITY (OTHER): No information available.

SKIN CORROSION / SKIN IRRITATION

SKIN IRRITATION: Corrosive. Causes severe burns.

SERIOUS EYE DAMAGE / EYE IRRITATION

EYE IRRITATION:..... Corrosive. Causes serious eye damage.

RESPIRATORY OR SKIN SENSITIZATION

SENSITIZATION: Not classified as sensitizing by skin contact.

MUTAGENICITY

GENOTOXICITY IN VITRO:.....No information available.

GENOTOXICITY IN VIVO:No information available.

CARCINOGENICITY

CARCINOGENICITY:... This product does not contain any ingredients that comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).

REPRODUCTIVE & DEVELOPMENTAL TOXICITY

REPRODUCTION / FERTILITY:No information available.

DEVELOPMENT / TERATOGENICITY:No information available.

SPECIFIC TARGET ORGAN TOXICITY (STOT)

SINGLE EXPOSURE: .. No information available.

REPEATED EXPOSURE:.....No information available.

ASPIRATION TOXICITY

ASPIRATION: No information available.

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12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL TOXICITY

AQUATIC TOXICITY: .. Toxic to aquatic life.

PERSISTENCE & DEGRADABILITY

BIODEGRADATION: ... No information available.

BIO-ACCUMULATIVE POTENTIAL

PARTITION COEFFICIENT:..... No bioaccumulation is to be expected (log $P_{ow} \leq 4$).

BIOCONCENTRATION FACTOR (BCF): .. No information available.

MOBILITY IN SOIL

ENVIRONMENTAL DISTRIBUTION: No information available.

RESULTS OF PBT & vPvB ASSESSMENT:..... No information available.

OTHER ADVERSE EFFECTS:.. Environmental assessment: No other adverse environmental effects (e.g., ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product

13 – DISPOSAL CONSIDERATIONS

DISPOSAL INSTRUCTIONS

PESTICIDE:..... Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

PRODUCT RESIDUE:.. Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see previous disposal instructions).

CONTAINER: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying.

For containers 5 gallons or less, triple rinse as follows: Fill container 1/4 full with water and recap. Agitate vigorously. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

For containers greater than 5 gallons, triple rinse as follows: Fill container 1/4 full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

PACKAGING:..... Do not reuse; discard empty container(s) and place packaging in trash.

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CONTAMINATED PACKAGING:Contaminated packaging should be taken to an approved waste handling site for recycling or disposal. Since emptied containers & contaminated packaging may retain product residue, follow all label warnings.

HAZARDOUS WASTE CODE: . The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

14 – TRANSPORTATION INFORMATION

DOT HMR

PROPER SHIPPING NAME:Not regulated for domestic shipments.

HAZARD CLASS:

UN / NA NUMBER:

PACKING GROUP:.....

IMDG CODE

PROPER SHIPPING NAME:Not regulated for international shipments.

HAZARD CLASS:

UN / NA NUMBER:

PACKING GROUP:.....

IATA DGR

PROPER SHIPPING NAME:Not regulated for international shipments.

HAZARD CLASS:

UN / NA NUMBER:

PACKING GROUP:.....

15 – REGULATORY INFORMATION

PRODUCT SUMMARY: This product is a U.S. EPA registered pesticide. This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

US FEDERAL REGULATIONS

TSCA SECTION 12(B) EXPORT NOTIFICATION (40 CFR707, Subpt. D):

Not regulated.

OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050):

Not listed.

CERCLA HAZARDOUS SUBSTANCE LIST (40 CFR 302.4):

Not Listed.

SUPERFUND AMENDMENTS & REAUTHORIZATION ACT OF 1986 (SARA):

HAZARD CATEGORIES:

Immediate Hazard Yes

Delayed Hazard..... No

Fire Hazard..... No

Pressure Hazard..... No

Reactivity Hazard No

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SARA 302 EXTREMELY HAZARDOUS SUBSTANCE:

Not listed.

SARA 311/312 HAZARDOUS CHEMICAL:

Yes.

SARA 313 (TRI REPORTING):

Not regulated.

OTHER FEDERAL REGULATIONS

CLEAN AIR ACT (CAA):

CAA 112 HAZARDOUS AIR POLLUTANTS (HSPs) LIST:

Not listed.

CAA 112(r) ACCIDENTAL RELEASE PREVENTION (40 CFR 68.130):

Not regulated.

SAFE DRINKING WATER ACT (SDWA):

Not regulated.

FOOD AND DRUG ADMINISTRATION (FDA):

Not regulated.

FEDERAL INSECTICIDE, FUNGICIDE, & RODENTICIDE ACT (FIFRA):

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals per OSHA Hazard Communication Standard 29CFR 1910.1200. Listed below is the hazard information as required on the pesticide label.

SIGNAL WORD: DANGER

KEEP OUT OF REACH OF CHILDREN

HAZARD STATEMENT: Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and chemical resistant gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

US STATE REGULATIONS

MASSACHUSETTS: Not regulated.

PENNSYLVANIA: Not listed.

NEW JERSEY: Not listed.

RHODE ISLAND: Not regulated.

CALIFORNIA PROP 65 WARNING: This material is not known to contain chemicals known to the State of California to cause cancer, and birth defects or other reproductive harm.

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16 – OTHER INFORMATION

NFPA CLASSIFICATION

HEALTH: 2
FLAMMABILITY: 0
REACTIVITY: 0
OTHER: Alkali

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:..... 11/26/2024