

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Master Blend #1 Glass Cleaner
PRODUCT TYPE: Neutral Liquid Cleaning Compound
PRODUCT NUMBER: M2240XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: M2240XXX

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:Flammable Liquids (3) Serious Eye Irritation
(2A) Skin Irritation (3)

SYMBOLS:



SIGNAL WORD:..... DANGER!

HAZARD STATEMENT: Flammable liquid and vapor. Causes serious eye irritation.
Causes mild skin irritation.

PRECAUTIONARY STATEMENTS:

PREVENTION: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves / protective clothing / eye protection / face protection. Wash hands thoroughly after handling. Do not touch eyes.

RESPONSE: In case of fire: Use Class B fire extinguisher to extinguish. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water or shower. 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.

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STORAGE: Store in a well-ventilated place. Keep cool.

DISPOSAL: Dispose of container and contents in accordance with local regulations.

3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Isopropanol	67-63-0
Sodium (C ₁₄₋₁₆) olefin sulfonate	68439-57-6
D-Glucopyranose, oligomeric, C ₈₋₁₆ -alkyl glycosides	141464-42-8

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 of work area. Avoid exposure to vapors and mists. If signs of discomfort or irritation occur, remove to fresh air. If symptoms persist or if you feel unwell, 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): Immediately take off all contaminated clothing. Flush from skin with plenty of fresh water or shower. If irritation occurs, seek medical attention. Wash contaminated clothing before reuse.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:..... Greater than 105.8 degrees F (41 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 according to ASTM D4206.

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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. Store locked up. Do NOT store this product in an unmarked container.

HANDLING:..... Maintain adequate ventilation in work area. Wear eye, face and skin protection if product is likely to splash. Avoid exposure to product mist and spray. Keep container tightly closed when not in use. 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 and 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 in well-ventilated areas. If needed, use a NIOSH approved respirator.

PROTECTIVE CLOTHING:..... Nitrile or PVC gloves, chemical splash goggles, protective outerwear and boots.

ADDITIONAL MEASURES:..... Under normal use according to label instructions, special protection should not be necessary. Wear eye, face and skin protection if product is likely to splash. Avoid exposure to product mist and sprays. Keep away from children!

INGREDIENT	C.A.S. NUMBER	OSHA PEL*
Water	7732-18-5	No limits established
Isopropanol	67-63-0	400 ppm, 980 mg/m ³
Sodium (C ₁₄₋₁₆) olefin sulfonate	68439-57-6	No limits established
D-Glucopyranose, oligomeric, C ₈₋₁₆ -alkyl glycosides	141464-42-8	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.*

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9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Orange, transparent liquid. Orange-citrus scented.
ODOR THRESHOLD: N/A
pH: 13.1 – 13.6
MELTING POINT: N/A
FREEZING POINT: N/A
BOILING POINT: Greater than 210 degrees F.
BOILING POINT RANGE: N/A
FLASHPOINT: Greater than 105.8 degrees F (41 degrees C).
EVAPORATION RATE: N/A
FLAMMABILITY (solid/gas): ... Does not sustain combustion according to ASTM D4206.
EXPLOSION LIMITS: N/A
VAPOR PRESSURE: N/A
VAPOR DENSITY (AIR=1): Greater than 1.
SPECIFIC GRAVITY: 0.99
SOLUBILITY IN WATER: Insoluble.
PARTITION COEFFICIENT: N/A
AUTO-IGNITION TEMPERATURE: N/A
DECOMPOSITION TEMPERATURE: N/A
VISCOSITY: Water thin to slight body.

10 – STABILITY and REACTIVITY

STABILITY: Stable under normal conditions.
INCOMPATIBILITY: Do not mix with strong oxidizing/reducing agents or other chemicals. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
HAZARDOUS DECOMPOSITION: Carbon oxides, sodium oxides, sulfur oxides.
HAZARDOUS POLYMERIZATION: This product is not known to polymerize.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Inhalation. Ingestion. Absorption through eyes and skin.
LISTED CARCINOGEN: There are no chemicals 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).
MEDICAL CONDITION AGGRAVATED: May aggravate preexisting dermatitis.
INHALATION: Inhaling significant amounts of this product may cause discomfort or irritation to mouth, nose and respiratory tract. Symptoms may also include feeling dizziness, nausea, and drowsiness.
INGESTION: This product may cause irritation to the mouth, esophagus and stomach, if ingested. Symptoms may also include feeling dizziness, nausea, and drowsiness.

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

SKIN (DERMAL): This product may cause discomfort, mild irritation and redness to the exposed area of skin after prolonged exposure without rinsing. Other symptoms may include dryness and cracking.

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

U.S. DOT:

PROPER SHIPPING NAME: Not D.O.T. regulated in non-bulk packaging acc. 49 CFR 173.150(f)(2)

HAZARD CLASS:

UN/NA NUMBER:

PACKING GROUP:

IMDG:

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

HAZARD CLASS:

UN NUMBER:

PACKING GROUP:

IATA:

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

HAZARD CLASS:


UN NUMBER:

PACKING GROUP:

15 – REGULATIONS

Contents of this SDS comply with 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 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 (Cancer)
Methanol	67-56-1	03/16/2012 (Developmental Toxicity)
Formaldehyde (gas)	50-00-0	01/01/1988 (Cancer)

16 – OTHER INFORMATION

NFPA:
HEALTH: 2
FLAMMABILITY: 1
REACTIVITY: 0
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: 03/10/2025