

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME:..... Brite Ammoniated
PRODUCT TYPE:..... Alkaline liquid cleaning compound
PRODUCT NUMBER:..... B0412XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER:..... B0412XXX

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:Eye Irritation (2B) Flammable Liquids (4)

SYMBOLS:

SIGNAL WORD: WARNING!

HAZARD STATEMENT: Causes eye irritation. Combustible Liquid.

PRECAUTIONARY STATEMENTS:

PREVENTION:..... Wash hands thoroughly after handling. Do not touch eyes. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE: In case of fire: Use Class B fire extinguisher to extinguish. 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: Store in a well-ventilated place.

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
Isopropyl Alcohol	67-63-0
Ammonium Hydroxide; Ammonia Solution	7664-41-7

Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals.

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4 – FIRST-AID MEASURES

- BREATHING (INHALATION):**...Not likely to be inhaled in dangerous amounts. 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. If irritation persists, seek medical attention.
- SKIN (DERMAL):** Not likely to irritate skin. If irritation occurs, flush from skin and clothing with large amounts of fresh water. If irritation persists, seek medical attention. Wash contaminated clothing before wearing.

5 – FIRE-FIGHTING MEASURES

- FLASHPOINT:** Greater than 150 degrees F (65.56 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.

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.
- HANDLING:** Maintain adequate ventilation of work area. Do NOT transfer this product to an unmarked container. Keep away from children! Spilled material is slippery. Use non-sparking tools and Do NOT expose product or empty container to heat, flame, sparks, static electricity or other sources of ignition. ATTENTION: Empty containers retain vapor from product residue.

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.

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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
Isopropyl Alcohol	67-63-0	400 ppm, 980 mg/m ³
Ammonium Hydroxide (Vapor); Ammonia	1336-21-6 (Vapor); 7664-41-7	50 ppm, 35 mg/m ³

*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, with an ammonia odor.
ODOR THRESHOLD: N/A
pH: 9.7 – 10.7
MELTING POINT: N/A
FREEZING POINT: N/A
BOILING POINT: 210 degrees F.
BOILING POINT RANGE: N/A
FLASHPOINT: Greater than 150 degrees F.
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:..... 0.99
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

STABILITY: Stable under normal conditions.
HAZARDOUS DECOMP.:..... This product not known to polymerize.
INCOMPATIBILITY:..... Avoid strong oxidizers. Avoid heat, sparks or open flames.

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.

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INHALATION:..... Inhalation of significant amounts of this product may cause drowsiness, dizziness, headache, nausea and vomiting.
INGESTION:..... This material can cause irritation or damage to esophagus and stomach.
EYES:..... This product causes irritation if not immediately flushed from eyes.
SKIN (DERMAL):..... This product may cause irritation or redness of the affected area after prolonged exposure to skin.
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

PROPER SHIPPING NAME:..... Not D.O.T. regulated.
HAZARD CLASS:.....
UN/NA NUMBER:.....
PACKAGING GROUP:.....

15 – REGULATIONS

California Proposition 65:.....  **WARNING:** This product can expose you to chemicals including 2,2'-Iminodiethanol, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

INGREDIENT	C.A.S. NUMBER	Listed Date
Diethanolamine	111-42-2	06/22/2012
1,4-Dioxane	123-91-1	01/01/1988

Contents of this SDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

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16 – OTHER INFORMATION

NFPA HEALTH:..... 1
NFPA FLAMMABILITY:..... 1
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: 12/19/2023