

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Step 1 Indicator Solution
PRODUCT TYPE: Solvent Based Cleaning Compound
PRODUCT NUMBER: SYNSOL275
CONTROL NUMBER: SYNSOL275

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:..... Skin Irritation (2) Eye Irritation (2A) Acute Toxicity – Dermal (4)

SYMBOLS:.....



SIGNAL WORD:..... WARNING!
HAZARD STATEMENT:..... Causes skin irritation. Causes serious eye irritation. Harmful in contact with skin.

PRECAUTIONARY STATEMENTS:

PREVENTION: Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
RESPONSE:..... IF ON SKIN: Wash with plenty of water and soap. Specific treatment (see First AID Section on this label). If skin irritation occurs: Get medical advice/attention. Call a poison center/doctor/ if you feel unwell. Take off contaminated clothing and wash before reuse. 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 advice/attention.

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
Diethylene Glycol Butyl Ether	112-34-5
2-Butoxy Ethanol	111-76-2

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

4 – FIRST-AID MEASURES

BREATHING (INHALATION): ... If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, 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. If irritation persists, consult a physician.

SKIN (DERMAL): Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult physician. Wash contaminated clothing before wearing.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:..... Greater than 150 degrees F.

EXTINGUISHING MEDIA:..... Water fog or fine spray. Carbon dioxide, Dry chemical or Alcohol resistant foam.

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.

HANDLING: Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery. ATTENTION: Empty containers retain vapor and product residue and can be

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dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat, flame, sparks, static electricity or other sources of ignition. Do not reuse empty container.

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: Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery. **ATTENTION:** 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. Do not reuse empty container.

INGREDIENT	C.A.S. NUMBER	PEL
Water	7732-18-5	No limits established
Diethylene Glycol n-Butyl Ether	112-34-5	No limits established
2-Butoxy Ethanol	111-76-2	20 ppm TLV, 25 ppm PEL

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: Transparent liquid, with a sweet solvent odor.

ODOR THRESHOLD: N/A

pH: 6.5-7.5

MELTING POINT: N/A

FREEZING POINT: N/A

BOILING POINT: 163 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: 0.96

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.

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INCOMPATIBILITY: Avoid strong oxidizers. Avoid heat, sparks or open flames.

11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY: Inhalation, skin absorption, or ingestion.

LISTED CARCINOGEN: None over 0.1%.

MEDICAL CONDITION AGGRAVATED: May aggravate pre-existing dermatitis.

INHALATION: Inhalation of large amounts of this product may cause dizziness and/or nausea. Maintain adequate ventilation in the work area.

INGESTION: This material can cause irritation or damage to stomach and esophagus.

EYES: May cause severe eye irritation.

SKIN (DERMAL): This product may cause irritation or redness of the skin.

ACUTE TOXICITY* (ORAL): >2000 mg/kg

ACUTE TOXICITY* (DERMAL): 1492 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: None

UN/NA NUMBER:

PACKAGING GROUP :

15 - REGULATIONS

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

16 – OTHER INFORMATION

NFPA HEALTH: 1

NFPA FLAMMABILITY: 1

NFPA REACTIVITY: 0

NFPA OTHER: None

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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:..... 04/15/16