

# Safety Data Sheet

## 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** ..... Glass Shield  
**PRODUCT TYPE:** ..... Liquid Window Treatment  
**PRODUCT NUMBER:** ..... S4321XXX (Last 3 characters vary with the packaging)  
**CONTROL NUMBER:** ..... S4321XXX

**COMPANY:** ..... **Simoniz USA, Inc.**  
201 Boston Turnpike  
Bolton, CT 06043  
1-800-227-5536  
[www.simoniz.com](http://www.simoniz.com)

**EMERGENCY PHONE:**..... (800) 255-3924 (CHEM-TEL)

## 2 – HAZARDS IDENTIFICATION

**CLASSIFICATION OF SUBSTANCE/MIXTURE:**..... Flammable Liquids (2) Skin Corrosion (1A)  
Serious Eye Damage (1) Carcinogenicity (1A)

**SYMBOLS:**.....



**SIGNAL WORD:**..... DANGER!

**HAZARD STATEMENT:**..... Highly flammable liquid and vapour. Causes severe skin burns and eye damage. Causes serious eye damage. May cause cancer.

### PRECAUTIONARY STATEMENTS:

#### PREVENTION:

Keep away from heat/sparks/open flames/hot surfaces – No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/light/.../equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

#### RESPONSE:

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. Specific treatment (see First AID Section on this label). IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy

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to do – continue rinsing. IF exposed or concerned: Get medical advice/attention.

**STORAGE:** ..... Store in a well ventilated place. Keep cool. Store locked up.

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

## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER	CONCENTRATION (%)
Isopropyl Alcohol	67-63-0	90-100
Polydimethylsiloxane	63148-62-9	1-10
Sulfuric Acid	7664-93-9	1

## 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. Apply ice compresses and GET IMMEDIATE EMERGENCY MEDICAL ATTENTION by an eye specialist. It may be necessary to take victim to a hospital emergency room.

**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:**..... 52 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.

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## 7 – HANDLING and STORAGE

**STORAGE:** ..... Store in a cool, well ventilated area. Avoid overheating or freezing.

**HANDLING:** ..... Flammable! Ground and bond all containers when handling. Use non-sparking tools. 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.

## 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:** ..... Flammable! Ground and bond all containers when handling. Use non-sparking tools. 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
Isopropyl Alcohol	67-63-0	400 ppm, 500 ppm STEL
Polydimethylsiloxane	63148-62-9	No limits established

## 9 – PHYSICAL / CHEMICAL PROPERTIES

**APPEARANCE & ODOR:** ..... Transparent liquid, with an alcoholic odor.

**ODOR THRESHOLD:** ..... N/A

**pH:** ..... N/A

**MELTING POINT:** ..... NA

**FREEZING POINT:** ..... N/A

**BOILING POINT:** ..... NA

**BOILING POINT RANGE:** ..... N/A

**FLASHPOINT:** ..... 52 degrees F.

**EVAPORATION RATE:** ..... N/A

**FLAMMABILITY (solid/gas):** ..... N/A

**EXPLOSION LIMITS:** ..... N/A

**VAPOR PRESSURE:** ..... 33 mm Hg

**SPECIFIC GRAVITY:** ..... 0.79

**SOLUBILITY IN WATER:** ..... Completely soluble.

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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: ..... Inhalation, skin absorption, or ingestion.  
LISTED CARCINOGEN: ..... Sulfuric acid mists (CAS # 664-93-9)  
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: ..... Undiluted product will cause burns or eye irritation, or possibly permanent damage.  
SKIN (DERMAL): ..... This product may cause irritation or redness of the skin.  
ACUTE TOXICITY\* (ORAL):.....>2000 mg/kg  
ACUTE TOXICITY\* (DERMAL):..>2000 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:..... Isopropanol Solution  
HAZARD CLASS:..... 3  
UN/NA NUMBER: ..... UN 1219  
PACKAGING GROUP :..... II

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## 15 - REGULATIONS

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

## 16 – OTHER INFORMATION

**NFPA HEALTH:** ..... 1  
**NFPA FLAMMABILITY:** ..... 3  
**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:**..... 05/29/15