

# Safety Data Sheet

## 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** ..... Seal & Shine  
**PRODUCT TYPE:** ..... Liquid Cationic Drying Agent  
**PRODUCT NUMBER:** ..... S3050XXX (Last 3 characters vary with the packaging)  
**CONTROL NUMBER:** ..... S3050XXX

**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 (3) Acute Toxicity Oral (4) Acute Toxicity Inhalation (4) Skin Irritation (2) Serious Eye Damage (1) Aspiration Toxicity (1)

**SYMBOLS:**.....



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

**HAZARD STATEMENT:** ..... Flammable liquid and vapour. Harmful if swallowed Harmful if inhaled Causes skin irritation. Causes serious eye damage. May be fatal if swallowed and enters airways

**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. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area

**RESPONSE:**..... IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use water for extinction. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

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IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician. Specific treatment (see First AID Section on this label). IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

**STORAGE:**..... Store in a well ventilated place. Keep cool. Store in a well ventilated place. Keep container tightly closed. 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 (%)
Water	7732-18-5	35-45
Mixed Petroleum Hydrocarbons	64741-44-2	20-30
Dialkyl Quaternary Ammonium Chloride	61789-77-3	10-20
2-Butoxy Ethanol	111-76-2	5-10
Isopropyl alcohol	67-63-0	3-7
Ethoxylated Tallow Amine	68155-39-5	3-7

### 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, followed by either milk or a minimum of 2 teaspoons of milk of magnesia. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!

**EYES:** ..... Inhalation, skin absorption, or ingestion.

**SKIN (DERMAL):** ..... Immediately flush from skin and clothing with large amounts of fresh water. Get immediate medical attention. Rewash contaminated clothing before wearing.

### 5 – FIRE-FIGHTING MEASURES

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

**EXTINGUISHING MEDIA:** ..... This product is non-flammable. Use extinguishing media suitable for materials already burning.

**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.

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**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:** ..... Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

### 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:** ..... Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children! Spilled material is slippery.

INGREDIENT	C.A.S. NUMBER	PEL
Mixed Petroleum Hydrocarbons	64741-44-2	5 mg/m3 PEL
Dialkyl Quaternary Ammonium Chloride	61789-77-3	No limits established
2-Butoxy Ethanol	111-76-2	20 ppm TLV, 25 ppm PEL
Isopropyl alcohol	67-63-0	400 ppm, 500 ppm STEL
Ethoxylated Tallow Amine	68155-39-5	No limits established
Water	7732-18-5	No limits established

### 9 – PHYSICAL / CHEMICAL PROPERTIES

**APPEARANCE & ODOR:** ..... Orange transparent liquid, slight solvent odor.

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

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

**MELTING POINT:** ..... 210 degrees F.

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

**BOILING POINT:** ..... 210 degrees F.

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

**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):** ..... N/A

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**SPECIFIC GRAVITY:**..... Less than 1.  
**SOLUBILITY IN WATER:** ..... Completely soluble.  
**PARTITION COEFFICIENT:**..... N/A  
**AUTO-IGNITION TEMPERATURE:** .....N/A  
**DECOMPOSITION TEMPERATURE:** .....N/A  
**VISCOSITY:** ..... Slight body

### 10 – STABILITY and REACTIVITY

**STABILITY:**..... Stable under normal conditions.  
**HAZARDOUS DECOMP.:**..... This product not known to polymerize.  
**INCOMPATIBILITY:**..... Do not mix with other chemicals.

### 11 – TOXICOLOGICAL INFORMATION

**ROUTE(S) OF ENTRY:**..... Inhalation, skin absorption, or ingestion.  
**LISTED CARCINOGEN:**..... None over 0.1%.  
**MEDICAL CONDITION AGGRAVATED:**.....None known.  
**INHALATION:** ..... Not likely to be inhaled in hazardous amounts. Avoid exposure to mists or vapors. Maintain adequate ventilation in the work area.  
**INGESTION:**..... This material can cause burns and serious damage to throat, esophagus and stomach.  
**EYES:** ..... May cause severe eye irritation or burns.  
**SKIN (DERMAL):** ..... This product may cause burns or irritation if not removed from the skin.  
**ACUTE TOXICITY\* (ORAL):**.....>1910 mg/kg  
**ACUTE TOXICITY\* (DERMAL):**.....>2000 mg/kg  
**ACUTE TOXICITY\* (INHALATION):** .....>17 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 :** .....

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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: ..... 2  
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:** ..... **05/13/15**