

# Safety Data Sheet

## 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** ..... Simoniz Platinum Lightning Dry Plus  
**PRODUCT TYPE:** ..... Liquid Cationic Drying Agent  
**PRODUCT NUMBER:** ..... SPLDRYPXXX (Last 3 characters vary with the packaging)  
**CONTROL NUMBER:** ..... WT3050XXX

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

**EMERGENCY PHONE:** ..... 1-800-255-3924 (CHEM-TEL)

## 2 – HAZARDS IDENTIFICATION

**CLASSIFICATION OF SUBSTANCE/MIXTURE:** ....Serious Eye Damage (1) Aspiration Hazard  
(1) Skin Irritation (2) Acute Toxicity, Oral (4)

**SYMBOLS:**.....



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

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

### PRECAUTIONARY STATEMENTS:

**PREVENTION:** ..... Wash hands thoroughly after handling. Do not touch eyes. Wear protective gloves / protective clothing / eye protection / face protection. Do not eat, drink or smoke when using this product.

**RESPONSE:** ..... **IF IN EYES:** Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get emergency medical help. **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. Get emergency medical help immediately. **IF ON SKIN:** Wash with plenty of water and soap. Specific treatment (see First Aid section). If skin irritation occurs: Get medical help. Take off contaminated clothing and wash it before reuse.

**STORAGE:**..... Store locked up.

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

# Safety Data Sheet

## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Distillates (petroleum), hydrotreated middle	64742-46-7
Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides	61789-77-3
2-Butoxyethanol	111-76-2
Amines, (C <sub>14-16</sub> ) and (C <sub>16-18</sub> )-unsatd. alkyl, ethoxylated	68155-39-5
Fragrance	Trade Secret

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 in work area. If signs of discomfort or irritation occur, remove to fresh air. If symptoms persist, get immediate medical attention!

**SWALLOWING (INGESTION):** . DO NOT INDUCE VOMITING! Rinse mouth. 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 medical attention by an eye specialist. It may be necessary to bring person to a hospital emergency room.

**SKIN (DERMAL):** ..... Flush from skin and clothing with large amounts of fresh water. If irritation occurs, seek medical attention. Wash contaminated clothing before reuse.

## 5 – FIRE-FIGHTING MEASURES

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

**EXTINGUISHING MEDIA:** ..... 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.

**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

## Safety Data Sheet

### 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 of work area. Wear eye and hand protection if product is likely to splash. Avoid exposure to product mist and sprays. Do NOT eat, drink or smoke when using this product. 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, which can be dangerous.*

### 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 and hand 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
Distillates (petroleum), hydrotreated middle	64742-46-7	500 ppm, 2000 mg/m <sup>3</sup>
Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides	61789-77-3	No limits established
2-Butoxyethanol	111-76-2	50 ppm, 240 mg/m <sup>3</sup>
Amines, (C <sub>14-16</sub> ) and (C <sub>16-18</sub> )-unsatd. alkyl, ethoxylated	68155-39-5	No limits established
Fragrance	Trade Secret	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.*

### 9 – PHYSICAL / CHEMICAL PROPERTIES

**APPEARANCE & ODOR:**..... Amber transparent liquid, with a slight solvent odor.

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

**pH:**..... 7.0 – 9.0

**MELTING POINT:** ..... N/A

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

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

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

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

## Safety Data Sheet

EVAPORATION RATE: ..... N/A  
FLAMMABILITY (solid/gas): ... N/A  
EXPLOSION LIMITS:..... N/A  
VAPOR PRESSURE: ..... N/A  
VAPOR DENSITY (AIR=1): ..... N/A  
SPECIFIC GRAVITY: ..... 0.93  
SOLUBILITY IN WATER: ..... Completely soluble.  
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.  
HAZARDOUS DECOMPOSITION: ..... Carbon Oxides, Nitrous Oxides.  
HAZARDOUS POLYMERIZATION: ..... This product not known to polymerize.

### 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 preexisting dermatitis.  
INHALATION: ..... This product may cause irritation to the mouth, nose and respiratory tract if inhaled; and may be fatal if significant amount enters airways.  
INGESTION: ..... This product can be harmful to health; and may cause irritation to the mouth, esophagus and stomach, if ingested. This product may also be fatal if swallowed and then significant amount enters airways.  
EYES: ..... This product can cause serious irritation, redness, burns, blindness or other permanent damage if not immediately flushed from eyes.  
SKIN (DERMAL): ..... This product can cause irritation and redness to the exposed area if not flushed from the skin.  
ACUTE TOXICITY\* (ORAL): ..... 1,818.18 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

# Safety Data Sheet

## 13 – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

## 14 – TRANSPORTATION INFORMATION

**DOT:**

**PROPER SHIPPING NAME:** .... Not regulated for domestic shipments acc. DOT HMR.

**HAZARD CLASS:** .....

**UN/NA NUMBER:** .....

**PACKAGING GROUP:** .....

**IMDG:**

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

**HAZARD CLASS:** .....

**UN/NA NUMBER:** .....

**PACKAGING GROUP:** .....

**IATA:**

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


**HAZARD CLASS:** .....

**UN/NA NUMBER:** .....

**PACKAGING GROUP:** .....

## 15 – REGULATIONS

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

**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 Ethylene oxide, which are known to cause birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

INGREDIENT	C.A.S. NUMBER	LISTED DATE
1,4-Dioxane	123-91-1	01/01/1988 (Cancer)
Ethylene oxide	75-21-8	07/01/1987 (Cancer)
		08/07/2009 (Developmental & Male Reproductive Toxicity)
		02/27/1987 (Female Reproductive Toxicity)

# Safety Data Sheet

<b>16 – OTHER INFORMATION</b>
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**NFPA:**

**HEALTH:** ..... 3

**FLAMMABILITY:**..... 0

**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:**..... 06/07/2024