

# Safety Data Sheet

## 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** ..... Simoniz Shield Grape  
**PRODUCT TYPE:** ..... Liquid Cationic Drying Agent  
**PRODUCT NUMBER:** ..... T3777XXX (Last 3 characters vary with the packaging)  
**CONTROL NUMBER:** ..... T3777XXX

**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 Irritation (2) Skin Irritation (3)  
**SYMBOLS:** .....



**SIGNAL WORD:**..... WARNING!

**HAZARD STATEMENT:** ..... Causes serious eye irritation. Causes mild skin irritation.

### PRECAUTIONARY STATEMENTS:

**PREVENTION:** ..... Wash hands thoroughly after handling. Do not touch eyes. Wear protective gloves / protective clothing / eye protection / face protection.

**RESPONSE:** ..... 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. If skin irritation occurs: Get medical help.

**STORAGE:**..... N/A

**DISPOSAL:** ..... N/A

## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	C.A.S. NUMBER
Water	7732-18-5
Hydrotreated (Petroleum) Distillate, middle	64742-46-7
2-Butoxyethanol	111-76-2

(Continued on next page)

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INGREDIENT	C.A.S. NUMBER
Proprietary Quaternary Ammonium Salt	Not Listed
Fragrance	Not Listed

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 or if you feel unwell, 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):** ..... Flush from skin and clothing with large amounts of fresh water. If irritation occurs, discontinue use and 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.

## 7 – HANDLING and STORAGE

- STORAGE:** ..... Maintain adequate ventilation in work area. Store in a cool, well-ventilated area. Avoid overheating or freezing. Do NOT store this product in an unmarked container.
- HANDLING:** ..... Wear eye protection if product is likely to splash. Do NOT transfer this product to an unmarked container. Spilled material is slippery. Keep away from children!

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## 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. Keep away from children!

INGREDIENT	C.A.S. NUMBER	OSHA PEL*
Water	7732-18-5	No limits established
Hydrotreated (Petroleum) Distillate, middle	64742-46-7	No limits established
2-Butoxyethanol	111-76-2	5 mg/m <sup>3</sup> PEL
Proprietary Quaternary Ammonium Salt	Not Listed	20 ppm TLV, 25 ppm PEL
Fragrance	Not Listed	

*\*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:** ..... Red transparent liquid, grape scented.

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

**pH:** ..... 6.5 – 8.5

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

**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):** ..... 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:** ..... 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.

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## 11 – TOXICOLOGICAL INFORMATION

**ROUTE(S) OF ENTRY:** ..... Absorption through skin and eyes. Ingestion. Inhalation.  
**LISTED CARCINOGEN:** ..... None over 0.1%.  
**MEDICAL CONDITION AGGRAVATED:** ..... May aggravate pre-existing dermatitis in people with sensitive skin.  
**INHALATION:** ..... Inhaling significant amounts of undiluted product may cause irritation to the mouth, nose and respiratory tract. Undiluted product may be fatal if significant amount enters airways.  
**INGESTION:** ..... Undiluted product may cause irritation to the mouth, esophagus and stomach, if ingested. Undiluted product may also be fatal if large amounts are swallowed and then significant amount enters airways.  
**EYES:** ..... Undiluted product can cause serious irritation and redness if not immediately flushed from eyes.  
**SKIN (DERMAL):** ..... Undiluted product can cause mild irritation and redness to the exposed area if not flushed from skin. Prolonged exposure may defat the exposed area of skin resulting in discomfort and dermatitis in people with sensitive 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

**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:** .....

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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)

## 16 – OTHER INFORMATION

NFPA:

HEALTH: ..... 2

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: ..... 05/09/2024