



SDS

Safety Data Sheet

Simoniz Disinfectant Spray S3324012

SDS Number: 2660-AP2660

Revision Date: 3/30/2015

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Simoniz, USA
201 Boston Turnpike
Bolton, CT 06043
Tel: 800-227-5536

Emergency Phone: CHEM-TEL: (800) 255-3924

Product Name: Simoniz Disinfectant Spray S3324012
Revision Date: 3/30/2015
Version: 1
SDS Number: 2660-AP2660
Common Name: Aerosol Disinfectant
EPA Number: 11623-24-18305
Product Use: Disinfectant

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes - Yes Ingestion - Unlikely Inhalation - Yes Skin - Yes

Target Organs: None known

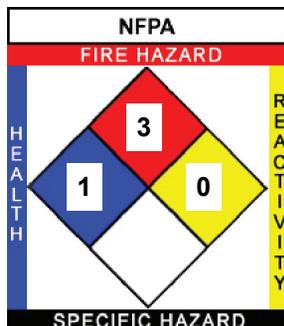
Inhalation: May cause respiratory tract irritation. Vapours may cause drowsiness and dizziness.

Skin Contact: May cause irritation.

Eye Contact: May cause irritation.

Ingestion: Harmful if swallowed

NFPA: Health = 1, Fire = 3, Reactivity = 0
HMIS III: H1/F3/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	3
PHYSICAL HAZARDS	0
PERSONAL PROTECTION	



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GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:

- Physical, Flammable Aerosols, 2
- Health, Acute toxicity, 4 Oral
- Health, Skin corrosion/irritation, 2
- Health, Serious Eye Damage/Eye Irritation, 2 B
- Health, Acute toxicity, 5 Inhalation
- Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

- H223 - Flammable aerosol
- H229 - Pressurized container: may burst if heated
- H302 - Harmful if swallowed
- H315 - Causes skin irritation
- H320 - Causes eye irritation
- H333 - May be harmful if inhaled
- H336 - May cause drowsiness or dizziness

GHS Precautionary Statements:

- P102 - Keep out of reach of children.
- P211 - Do not spray on an open flame or other ignition source.
- P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
- P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
- P270 - Do not eat, drink or smoke when using this product.
- P281 - Use personal protective equipment as required.
- P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P302+352 - IF ON SKIN: Wash with soap and water.
- P304+341 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P314 - Get Medical advice/attention if you feel unwell.
- P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.
- P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Percentage	Chemical Name
67-63-0	30-60%	2-Propanol
68476-86-8	20-40%	Propane/ Isobutane
112-27-6	5-10%	Triethylene glycol
68956-79-6	<0.1%	Quaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl, chlorides
68391-01-5	<0.1%	Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides



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4 FIRST AID MEASURES

- Inhalation:** Move to fresh air and keep at rest. Call a physician if symptoms develop and persist.
- Skin Contact:** Wash with soap and water. If skin irritation persists, call a physician immediately. Remove contaminated clothing and wash before reuse.
- Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
- Ingestion:** Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low to avoid getting into the lungs. Call a poison control center if large amounts are ingested. Never give anything by mouth to an unconscious person. Bring to the attention of a physician.

5 FIRE FIGHTING MEASURES

- Flammability:** Flammable
- Flash Point:** <100F (concentrate)
- Flash Point Method:** TCC
- Autoignition Temp:** Not Established
- LEL:** Not established
- UEL:** Not established

Means of Extinction:

Suitable Extinguishing Media: Powder, water spray, foam, carbon dioxide.

Unsuitable Extinguishing Media: Not available.

Products of Combustion: May include, and are not limited to: oxides of carbon.

Explosion Data:

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: Not available.

Protection of Firefighters: Containers may explode when heated. Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition.

Ruptured cylinders may rocket.

Environmental Precautions: Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

Methods for Containment: Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for Clean-Up: Vacuum or sweep material and place in a disposal container. Allow gas to dissipate harmlessly into the atmosphere.



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7 HANDLING AND STORAGE

Handling Precautions: HARMFUL IF INHALED OR SWALLOWED. VAPOR HARMFUL. EYE, SKIN AND RESPIRATORY IRRITANT. Contents under pressure. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container.

Storage Requirements: Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container. Store in accordance with NFPA 30B for LEVEL 2 AEROSOL.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use ventilation adequate to keep exposures below recommended exposure limits.

Personal Protective Equip: Eyes Protection: Wear eye/face protection.
 Hand Protection: Wear suitable gloves.
 Skin and Body Protection: Wear suitable protective clothing.
 Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Ingredients	EXPOSURE LIMITS		
	OSHA-PEL	ACGIH-TLV	OTHER
2-Propanol	400ppm	400ppm	
Propane/ Isobutane	Not established	1000ppm	
Triethylene glycol	Not established	Not established	
Quaternary ammonium compounds	Not established	Not established	

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	clear light tan liquid	Odor:	floral-herbal
Physical State:	Mixture packaged in pressurized aerosol sp	Solubility:	Soluble in water
Spec Grav./Density:	0.83 - 0.88 g/ml	Percent Volatile:	93.5%
Viscosity:	< 5cSt	Heat Value:	Not established
Boiling Point:	Not established	Freezing/Melting Pt.:	Not established
Flammability:	Flammable	Flash Point:	<100F
Vapor Pressure:	Not established	Vapor Density:	Not established
pH:	9.4 - 9.8	VOC:	83%
Evap. Rate:	> 1.0 (BuAc=1)	Auto-Ignition Temp:	Not established
Decomp Temp:	Not established	UFL/LFL:	Not established



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10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to Avoid:	Heat, sparks, open flames and temperatures above 120°F
Materials to Avoid:	Strong Oxidizing Agents.
Hazardous Decomposition:	CO, CO ₂ , and hydrocarbons, hydrogen chloride fumes, amines and other organic materials and oxides of carbon and nitrogen..
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Not established

12 ECOLOGICAL INFORMATION

Ecotoxicity: May cause long-term adverse effects in the aquatic environment
Persistence / Degradability: Not available.
Bioaccumulation / Accumulation: Not available.
Mobility in Environment: Not available.

13 DISPOSAL CONSIDERATIONS

Do not allow into drains or water sources. Waste and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, weather special waste regulations apply.



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TRANSPORT INFORMATION

DOT Class: Flammable Gas (2.1) #2.1
UN #: UN 1950, Class: 2, Proper Shipping Name: Aerosols, flammable

DOT

UN Number	UN1950
UN proper shipping name	Aerosols, flammable
Transport Hazard Class(es)	
Class	2.1
Subsidiary risk	---
Label(s)	2.1
Packing group	Not applicable

IATA

UN Number	UN1950
UN proper shipping name	Aerosols, flammable
Transport Hazard Class(es)	
Class	2.1
Subsidiary risk	---
Label(s)	2.1
Packing group	Not applicable
Environmental hazards	Yes
Other information	
Passenger and cargo aircraft	Allowed
Cargo aircraft only	Allowed

IMDG

UN Number	UN1950
UN proper shipping name	Aerosols, flammable
Transport Hazard Class(es)	
Class	2.1
Subsidiary risk	---
Label(s)	2.1
Packing group	Not applicable
Environmental hazards	Yes



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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*2-Propanol (67630 n/a%) MASS, NJHS, NRC, OSHAWAC, PA, SARA313, TSCA, TXAIR

*Propane/ Isobutane (68476868 n/a%) TSCA

*Triethylene glycol (112276 n/a%) HAP, PA, TSCA

*Quaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl, chlorides (68956796 n/a%) TSCA

*Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides (68391015 n/a%) TSCA

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
NRC = Nationally Recognized Carcinogens
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
SARA313 = SARA 313 Title III Toxic Chemicals
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level

HAP = Hazardous Air Pollutants

Proposition 65 - California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

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OTHER INFORMATION

The information provided herein was believed to be accurate at the time of preparation and prepared from a compilation of sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of this product, and to determine the suitability of the product for its intended use.

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