



# SDS

# Safety Data Sheet

## Simoniz Instant Spray Release Agent S3327012

SDS Number: 5246-AP5246

Revision Date: 4/6/2015

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Simoniz, USA  
201 Boston Turnpike  
Bolton, CT 06043

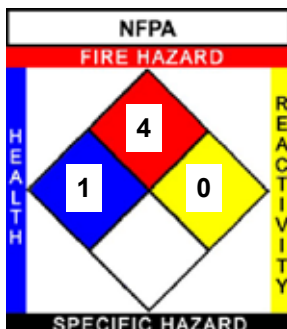
Phone: (800) 227-5536

**Product Name:** Simoniz Instant Spray Release Agent S3327012  
**Revision Date:** 4/6/2015  
**Version:** 2  
**SDS Number:** 5246-AP5246  
**Common Name:** Silicone Aerosol  
**Product Use:** Release Agent

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Skin - Yes Eyes - Yes Inhalation - Yes Ingestion - Unlikely  
**Target Organs:** Skin; Eyes; Gastrointestinal tract; Respiratory system;  
**Inhalation:** May cause respiratory tract irritation. This product may be aspirated into the lungs and cause chemical pneumonitis.  
**Skin Contact:** May cause irritation.  
**Eye Contact:** May cause irritation.  
**Ingestion:** Ingestion is not an applicable route of entry for intended use. Harmful: may cause lung damage if swallowed.

NFPA: Health = 1, Fire = 4, Reactivity = 0  
HMIS III: H1/F4/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	4
PHYSICAL HAZARDS	0
PERSONAL PROTECTION	



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GHS Signal Word:  
DANGER

GHS Hazard Pictograms:



GHS Classifications:

- Physical, Flammable Aerosols, 1
- Health, Acute toxicity, 4 Oral
- Health, Skin corrosion/irritation, 2
- Health, Serious Eye Damage/Eye Irritation, 2 A
- Health, Acute toxicity, 5 Inhalation
- Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

- H222 - Extremely flammable aerosol
- H229 - Pressurized container: may burst if heated
- H302 - Harmful if swallowed
- H315 - Causes skin irritation
- H319 - Causes serious 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.
- P251 - Pressurized container: Do not pierce or burn, even after use.
- P281 - Use personal protective equipment as required.
- P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P302+352 - IF ON SKIN: Wash with soap and water.
- P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

- P341 - If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
- P340 - Remove victim to fresh air and keep at rest in a position comfortable for breathing.

### 3

### COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Percentage	Chemical Name
68476-86-8	60-90%	Propane/ Isobutane
67-64-1	10-20%	2-Propanone
64742-47-8	10-20%	Distillates, petroleum, hydrotreated light



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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:** Remove contaminated clothing and shoes. Rinse skin with water. If irritation develops and persists, get medical attention.
- Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.
- 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.

### 5 FIRE FIGHTING MEASURES

- Flammability:** Extremely Flammable per Flame Projection Test
- Flash Point:** 1°F (-17°C) (Concentrate)
- Flash Point Method:** Estimated
- Burning Rate:** Not available.
- Autoignition Temp:** Not available.
- LEL:** Not available.
- UEL:** Not available.

**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:** 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. Do not store in direct sunlight. Store in a cool, dry, well-ventilated area away from incompatible materials.  
Store in accordance with NFPA 30B for LEVEL 3 AEROSOL.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Maintain adequate ventilation.

**Personal Protective Equip:** Respiratory Protection not required for normal use.  
Chemical resistant gloves;  
Usage of safety glasses/ goggles is recommended.

#### EXPOSURE LIMITS

INGREDIENTS	OSHA-PEL	ACGIH-TLV
Propane/ Isobutane	Not established	1000 ppm
2-Propanone	1000 ppm	500 ppm (750 ppm STEL)
Distillates, petroleum, hydrotreated light	Not established	Not established

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	clear slightly yellow liquid	<b>Odor:</b>	fruity-solvent
<b>Physical State:</b>	Mixture packaged in pressurized aerosol sp	<b>Solubility:</b>	Insoluble
<b>Spec Grav./Density:</b>	0.83 - 0.84g/ml	<b>Percent Volatile:</b>	72%
<b>Viscosity:</b>	< 5 cSt	<b>Heat Value:</b>	Not established
<b>Boiling Point:</b>	>100°F	<b>Flash Point:</b>	1°F (-17°C) (Concentrate)
<b>Flammability:</b>	Flammable	<b>Vapor Density:</b>	Not established
<b>Vapor Pressure:</b>	Not established	<b>VOC:</b>	33% (1.50 MIR)
<b>pH:</b>	Not applicable	<b>Auto-ignition Temp:</b>	Not established
<b>Evap. Rate:</b>	>1.00 (BuAc=1)	<b>UFL/LFL:</b>	Not established

### 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<sub>2</sub>, and hydrocarbons.

**Hazardous Polymerization:** Will not occur.



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### TOXICOLOGICAL INFORMATION

#### Toxicity Data:

**Eye Effects:** May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

**Skin Effects:** May cause skin irritation. Handling can cause dry skin.

**Acute Inhalation Effects:** May cause respiratory tract irritation. This product may be aspirated onto the lungs and cause chemical pneumonitis.

**Chronic Effects:** Not Hazardous by WHMIS/OSHA criteria.

**Carcinogenicity:** Not Hazardous by WHMIS/OSHA criteria.

**Mutagenicity:** Not Hazardous by WHMIS/OSHA criteria.

**Teratogenicity:** Not Hazardous by WHMIS/OSHA criteria.

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### 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.

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### 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, where 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	No
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	No



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### REGULATORY INFORMATION

\*Propane/ Isobutane (68476868 60-90%) TSCA

\*2-Propanone (67641 10-20%) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

\*Distillates, petroleum, hydrotreated light (64742478 10-20%) TSCA

#### REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act

MASS = MA Massachusetts Hazardous Substances List  
NJHS = NJ Right-to-Know Hazardous Substances  
OSHA = OSHA Workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
TXAIR = TX Air Contaminants with Health Effects Screening Level

SARA313 = SARA 313 Title III Toxic Chemicals

CERCLA = Superfund clean up substance  
HAP = Hazardous Air Pollutants  
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)  
TXHWL = TX Hazardous Waste List

#### **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.

**Publication Date: 4/6/2015**

**Revision No.: 2**