1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer
Simoniz, USA
201 Bolton 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
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.
- P303+361+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.
- 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:

<table>
<thead>
<tr>
<th>Cas #</th>
<th>Percentage</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>68476-86-8</td>
<td>60–90%</td>
<td>Propane/ Isobutane</td>
</tr>
<tr>
<td>67-64-1</td>
<td>10–20%</td>
<td>2-Propanone</td>
</tr>
<tr>
<td>64742-47-8</td>
<td>10–20%</td>
<td>Distillates, petroleum, hydrotreated light</td>
</tr>
</tbody>
</table>
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.

Measures 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.
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 leave 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 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.

INGREDIENTS
Propane/ Isobutane
2-Propanone
Distillates, petroleum, hydrotreated light

OSHA-PEL ACGIH-TLV
Not established 1000 ppm
1000 ppm 500 ppm (750 ppm STEL)
Not established Not established

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: clear slightly yellow liquid

Physical State: Mixture packaged in pressurized aerosol sp
Spec Grav./Density: 0.83 - 0.84g/ml
Viscosity: < 5 cSt
Boiling Point: >100°F
Flammability: Flammable
Vapor Pressure: Not established
pH: Not applicable
Evap. Rate: >1.00 (BuAc=1)
Odor: fruity-solvent
Solubility: Insoluble
Percent Volatile: 72%
Heat Value:
Flash Point: 1°F (-17°C) (Concentrate)
Vapor Density: Not established
VOC: 33% (1.50 MIR)
Auto-Ignition Temp: Not established
UFL/LFL: 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, CO₂, and hydrocarbons.

Hazardous Polymerization: Will not occur.
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.

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.

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; whether special waste regulations apply.
**Transport Information**

**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
*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.
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.