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 Citrus Clean S3376012
Revision Date: 3/27/2015
Version: 1
SDS Number: 4280-AP4280
Common Name: Aerosol Cleaner/Degreaser
Product Use: Cleaner/Degreaser

2  HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin;
Target Organs: Skin, lungs, liver, kidneys
Inhalation: Can cause irritation and inflammation of the respiratory tract.
Skin Contact: May cause irritation
Eye Contact: May cause irritation.
Ingestion: May cause gastrointestinal irritation if large amounts are ingested.

NFPA: Health = 1, Fire = 1, Reactivity = 0
HMIS III: H1/F1/PH0
GHS Signal Word:
WARNING

GHS Hazard Pictograms:

GHS Classifications:
- Health, Acute toxicity, 5 Oral
- Health, Skin corrosion/irritation, 2
- Health, Respiratory or skin sensitization, 1 Skin
- Health, Serious Eye Damage/Eye Irritation, 2 B
- Health, Specific target organ toxicity - Single exposure, 3
- Environmental, Hazards to the aquatic environment - Chronic, 4
- Physical, Flammable Aerosols, 3

GHS Phrases:
- H303 - May be harmful if swallowed
- H315 - Causes skin irritation
- H317 - May cause an allergic skin reaction
- H320 - Causes eye irritation
- H335 - May cause respiratory irritation
- H413 - May cause long lasting harmful effects to aquatic life
- H229 - Pressurized container: may burst if heated

GHS Precautionary Statements:
- P102 - Keep out of reach of children.
- P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
- 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.
- P332+313 - If skin irritation occurs: Get medical advice/attention.
- P337 - If eye irritation persists:
- P337+313 - Get medical advice/attention.
- P338 - Remove contact lenses if present and easy to do. Continue rinsing.
- P363 - Wash contaminated clothing before reuse.
- P374 - Fight fire with normal precautions from a reasonable distance.

CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin and respiratory conditions.
LISTED CARCINOGENS: OSHA - Not listed IARC - Not listed NTP - Not listed
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Cas #</th>
<th>Percentage</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>111-90-0</td>
<td>1.0-10%</td>
<td>Diethylene glycol ethyl ether</td>
</tr>
<tr>
<td>68603-42-9</td>
<td>1.0-10%</td>
<td>Amides, coco, N,N-bis(hydroxyethyl)</td>
</tr>
<tr>
<td>94266-47-4</td>
<td>1.0-10%</td>
<td>Orange Terpenes</td>
</tr>
<tr>
<td>141-43-5</td>
<td>0.5-5%</td>
<td>Ethanolamine</td>
</tr>
<tr>
<td>64-17-5</td>
<td>0.5-5%</td>
<td>Ethanol</td>
</tr>
<tr>
<td>68584-22-5</td>
<td>0.5-5%</td>
<td>Benzenesulfonic acid, C10-16-alkyl derivs.</td>
</tr>
<tr>
<td>9016-45-9</td>
<td>0.5-5%</td>
<td>Nonylphenol Polyethoxylate</td>
</tr>
<tr>
<td>68476-85-7</td>
<td>1.0-10%</td>
<td>Petroleum gases, liquefied</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:** 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.

5. FIRE FIGHTING MEASURES

**Flammability:** Non-flammable

**Flash Point:** > 200F

**Flash Point Method:** TCC

**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.

7  HANDLING AND STORAGE

**Handling Precautions:** 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 NFPA30B for LEVEL 1 AEROSOLS

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 respiratory equipment.

**Ingredients**
- Diethylene Glycol Ethyl Ether: Not Established
- Amides, Coco: Not Established
- Orange Terpenes: Not Established
- Ethanolamine: 3ppm (6mg/m3)
- Ethanol: 1000 ppm
- Benzenesulfonic Acid: Not Established
- Nonylphenol Polyethoxylate: Not Established
- Liquified Petroleum Gas: 1000 ppm(1800mg/m3)

**EXPOSURE LIMITS**
- **OSHA-PEL**
  - Not Established
- **ACGIH-TLV**
  - Not Established
- **OTHER**
  - 25ppm(140mg/m3) WEEL-TWA
  - 3ppm(15mg/m3) NIOSH (REL)
  - 30ppm AIHA STD (TWA-8h)
9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: off-white opaque liquid
Physical State: Mixture packaged in pressurized aerosol spray can
Spec Grav./Density: 0.985-0.995 g/ml
Viscosity: < 10 cSt
Boiling Point: > 200F
Flammability: Non-flammable
Partition Coefficient: Not established
Vapor Pressure: Not established
pH: 10.5 - 11.5
Evap. Rate: < 1.00 (BuAc=1)
Odor: citrus
Solubility: Soluble in water
Percent Volatile: < 95%
Freezing/Melting Pt.: Not established
Flash Point: > 200F
Octanol: 8.0%
VOC: Not established
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.

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 sourses. 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.
DOT Class: Non-Flammable Gas (2.2) #2.2
UN #: UN 1950, Class: 2, Proper Shipping Name: Aerosols, Packing Group II

**DOT**
- **UN Number**: UN1950
- **UN proper shipping name**: Aerosols, non-flammable
  - **Transport Hazard Class(es)**
    - **Class**: 2.2
    - **Subsidiary risk**: ---
    - **Label(s)**: 2.2
    - **Packing group**: Not applicable

**IATA**
- **UN Number**: UN1950
- **UN proper shipping name**: Aerosols, non-flammable
  - **Transport Hazard Class(es)**
    - **Class**: 2.2
    - **Subsidiary risk**: ---
    - **Label(s)**: 2.2
    - **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, non-flammable
  - **Transport Hazard Class(es)**
    - **Class**: 2.2
    - **Subsidiary risk**: ---
    - **Label(s)**: 2.2
    - **Packing group**: Not applicable
    - **Environmental hazards**: No
### REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>COMPONENT / (CAS/PERC) / CODES</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Diethylene glycol ethyl ether (111900 n/a%) HAP, TSCA, TXAIR</td>
</tr>
<tr>
<td>*Amides, coco, N,N-bis(hydroxyethyl) (68603429 n/a%) TSCA</td>
</tr>
<tr>
<td>*Ethanolamine (141435 n/a%) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR</td>
</tr>
<tr>
<td>*Ethanol (64175 n/a%) MASS, OSHAWAC, PA, TSCA, TXAIR</td>
</tr>
<tr>
<td>*Benzenesulfonic acid, C10-16-alkyl derivs. (68584225 n/a%) TSCA</td>
</tr>
<tr>
<td>*Nonylphenol Polyethoxylate- (9016459 n/a%) TSCA</td>
</tr>
<tr>
<td>*Petroleum gases, liquefied (68476857 n/a%) MASS, OSHAWAC, PA, TSCA, TXAIR</td>
</tr>
</tbody>
</table>

### REGULATORY KEY DESCRIPTIONS

- **HAP** = Hazardous Air Pollutants
- **TSCA** = Toxic Substances Control Act
- **TXAIR** = TX Air Contaminants with Health Effects Screening Level
- **MASS** = MA Massachusetts Hazardous Substances List
- **OSHA** = OSHA Workplace Air Contaminants
- **PA** = PA Right-To-Know List of Hazardous Substances

**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.

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Revision No.: 1