



## รงพ ะหู. ่ะหู Safety Data Sheet

#### Simoniz Citrus Clean S3376012

SDS Number: 4280-AP4280 Revision Date: 3/27/2015

Page 1 of 8

#### 4

#### 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







## Safety Data Sheet

#### Simoniz Citrus Clean S3376012

SDS Number: 4280-AP4280 Revision Date: 3/27/2015

Page 2 of 8

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



# Safety Data Sheet

#### Simoniz Citrus Clean S3376012

SDS Number: 4280-AP4280 Revision Date: 3/27/2015

Page 3 of 8

#### 3

#### **COMPOSITION/INFORMATION ON INGREDIENTS**

#### Ingredients:

Cas #   Percentage	I	Chemical Name
111-90-0   1.0-10%		Diethylene glycol ethyl ether
68603-42-9   1.0-10%	- 1	Amides, coco, N,N-bis(hydroxyethyl)
94266-47-4   1.0-10%	- 1	Orange Terpenes
141-43-5   0.5-5%	- 1	Ethanolamine
64-17-5   0.5-5%	- 1	Ethanol
68584-22-5   0.5-5%		Benzenesulfonic acid, C10-16-alkyl derivs.
9016-45-9   0.5-5%	- 1	Nonylphenol Polyethoxylate
68476-85-7   1.0-10%	- 1	Petroleum gases, liquefied

#### 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.

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).



## Safety Data Sheet

#### Simoniz Citrus Clean S3376012

SDS Number: 4280-AP4280 Revision Date: 3/27/2015

Page 4 of 8

#### 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.

#### 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

#### EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use ventilation adequate to keep exposures below recomended 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.

EXPOSURE LIMITS

 Ingredients
 OSHA-PEL
 ACGIH-TLV
 OTHER

 Diethylene Glycol Ethyl Ether
 Not Established
 Not Established
 25ppm(140mg/m3) WEEL-TWA

Amides, Coco Not Established 1mg/m3 TWA 3ppm(15mg/m3) NIOSH (REL)
Orange Terpenes Not Established Not Established 30ppm AIHA STD (TWA-8h)

Ethanolamine 3ppm (6mg/m3) 3ppm (6ppm STEL)

Ethanol 1000 ppm 1000 ppm

Benzenesulfonic Acid Not Established Not Established

Nonylphenol Polyethoxylate Not Established Not Established

Liquified Petroleum Gas 1000 ppm(1800mg/m3) Not Established



## Safety Data Sheet

#### Simoniz Citrus Clean S3376012

SDS Number: 4280-AP4280 Revision Date: 3/27/2015

Page 5 of 8

9

### PHYSICAL AND CHEMICAL PROPERTIES

Appearance: off-white opaque liquid

**Physical State:** Mixture packaged in pressurized aerosol sp Odor:

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 nH:

10.5 - 11.5 Evap. Rate: < 1.00 (BuAc=1) citrus

Solubility: Soluble in water Percent Volatile: < 95%

Freezing/Melting Pt.: Not established

Flash Point: > 200F Octanol: Not established

VOC: 8.0%

**Auto-Ignition Temp:** Not established

UFL/LFL: Not established

10

#### STABILITY AND REACTIVITY

Product is stable under normal conditions. Stability:

**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.



## Safety Data Sheet

### Simoniz Citrus Clean S3376012

SDS Number: 4280-AP4280 Revision Date: 3/27/2015

Page 6 of 8

14

#### TRANSPORT INFORMATION

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



## Safety Data Sheet

#### Simoniz Citrus Clean S3376012

 SDS Number: 4280-AP4280
 Revision Date: 3/27/2015

Page 7 of 8

#### 15

#### **REGULATORY INFORMATION**

#### COMPONENT / (CAS/PERC) / CODES

- \*Diethylene glycol ethyl ether (111900 n/a%) HAP, TSCA, TXAIR
- \*Amides, coco, N,N-bis(hydroxyethyl) (68603429 n/a%) TSCA
- \*Ethanolamine (141435 n/a%) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR
- \*Ethanol (64175 n/a%) MASS, OSHAWAC, PA, TSCA, TXAIR
- \*Benzenesulfonic acid, C10-16-alkyl derivs. (68584225 n/a%) TSCA
- \*Nonylphenol Polyethoxylate- (9016459 n/a%) TSCA
- \*Petroleum gases, liquefied (68476857 n/a%) MASS, OSHAWAC, PA, TSCA, TXAIR

#### 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 OSHAWAC = 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.



## Safety Data Sheet

### Simoniz Citrus Clean S3376012

SDS Number: 4280-AP4280 Revision Date: 3/27/2015

Page 8 of 8

16

#### 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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