



SDS

Safety Data Sheet

Simoniz Nitro Wheel Cleaner S73

SDS Number: 1254077-AP4077

Revision Date: 4/1/2015

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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 Nitro Wheel Cleaner S73
Revision Date: 4/1/2015
Version: 1
SDS Number: 1254077-AP4077
Common Name: Aerosol Wheel Cleaner
Product Use: Cleaner

2 HAZARDS IDENTIFICATION

Route of Entry: Skin; Eyes; Inhalation; Ingestion;

Target Organs: Skin; Eyes; Gastrointestinal tract; Respiratory system;

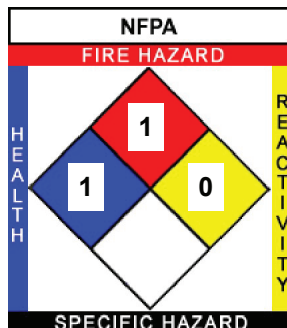
Inhalation: Vapours may cause drowsiness and dizziness. May cause respiratory tract irritation. This product may be aspirated into the lungs and cause chemical pneumonitis.

Skin Contact: May cause irritation.

Eye Contact: May cause irritation.

Ingestion: Not a normal route of exposure. Harmful: may cause lung damage if swallowed. Ingestion may cause nausea and vomiting.

NFPA: Health = 1, Fire = 1, Reactivity = 0
HMIS III: H1/F1/PH0



HMIS III	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION P Gloves	



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GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 B
Physical, Flammable Aerosols, 3
Health, Acute toxicity, 5 Inhalation
Health, Aspiration hazard, 2

GHS Phrases:
H315 - Causes skin irritation
H320 - Causes eye irritation
H229 - Pressurized container: may burst if heated
H333 - May be harmful if inhaled
H305 - May be harmful if swallowed and enters airways

GHS Precautionary Statements:
P102 - Keep out of reach of children.
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.
P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.
P338 - Remove contact lenses if present and easy to do. Continue rinsing.
P363 - Wash contaminated clothing before reuse.
P412 - Do not expose to temperatures exceeding 50 °C/122 °F

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Percentage	Chemical Name
111-76-2	1-5%	2-Butoxyethanol
68476-86-8	1-5%	Petroleum gases, liquefied, sweetened
6834-92-0	0.5-1.0%	Silicic acid (H ₂ SiO ₃), disodium salt



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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.

5 FIRE FIGHTING MEASURES

- Flash Point:** >220 F
- Flash Point Method:** TCC
- Burning Rate:** NA
- Autoignition Temp:** NOT EST
- LEL:** NOT EST
- UEL:** NOT EST

Flammability: Not flammable by WHMIS/OSHA criteria.

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 1 AEROSOL.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Personal Protective Equip: HMIS PP, P | Gloves
 HMIS PP, A | Safety Glasses
 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	Exposure Limits	
	OSHA-PEL	ACGIH-TLV
2-Butoxyethanol	25 ppm	25 ppm
Petroleum gases, liquified	Not established	1000 ppm
Silicic acid, Disodium salt	Not established	Not established

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	clear colorless liquid (concentrate)	Odor:	slight surfactant
Physical State:	Mixture packaged in pressurized aerosol sp	Solubility:	Soluble in water
Spec Grav./Density:	0.95-1.00/gml	Percent Volatile:	97%
Viscosity:	< 5 cSt	Heat Value:	Not established
Flammability:	Non-flammable	Flash Point:	> 200F
Vapor Pressure:	Not established	VOC:	7.8%
pH:	11 - 12.5	Auto-Ignition Temp:	Not established
Evap. Rate:	<1.00	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.



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11 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.

Accute 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.

12 ECOLOGICAL INFORMATION

Readily biodegradable.

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 Enviromental 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: Non-Flammable Gas (2.2) #2.2
UN #: UN 1950, Class: 2, Proper Shipping Name: Aerosols, nonflammable

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



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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*2-Butoxyethanol (111762 1-5%) HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

*Petroleum gases, liquefied, sweetened (68476868 1-5%) TSCA

*Silicic acid (H₂SiO₃), disodium salt (6834920 0.5-1.0%) TSCA

REGULATORY KEY DESCRIPTIONS

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

HAP = Hazardous Air Pollutants
CERCLA = Superfund clean up substance
CSWHS = Clean Water Act Hazardous substances
NJEHS = NJ Extraordinarily Hazardous Substances
NJHS = NJ Right-to-Know 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.

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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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