



# SDS

# Safety Data Sheet

## Simoniz Nitro Shine NI-1 S31

SDS Number: 4286-AP4286

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

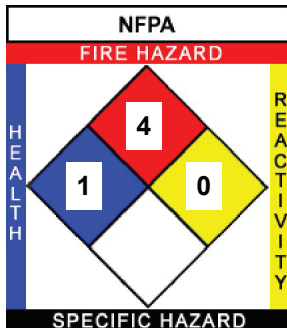
Emergency Phone: CHEM-TEL: (800) 255-3924

Product Name: Simoniz Nitro Shine NI-1 S31  
Revision Date: 4/1/2015  
Version: 1  
SDS Number: 4286-AP4286  
Common Name: Aerosol Tire Dressing  
Product Use: Rubber/Vinyl Protectant

### 2 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Ingestion; Inhalation; Skin;  
Inhalation: Can cause irritation and inflammation of the respiratory tract. Vapours may cause drowsiness and dizziness.  
Skin Contact: May cause irritation.  
Eye Contact: May cause irritation.  
Ingestion: Not a normal route of exposure. Harmful or fatal 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 C   Safety Glasses, Gloves, Apron	



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GHS Signal Word:

DANGER

GHS Hazard Pictograms:



GHS Classifications:

Physical, Flammable Aerosols, 1  
Physical, Flammable Liquids, 1  
Health, Aspiration hazard, 1  
Health, Serious Eye Damage/Eye Irritation, 2 B  
Health, Acute toxicity, 5 Inhalation  
Health, Specific target organ toxicity - Single exposure, 3  
Health, Carcinogenicity, 1  
Health, Specific target organ toxicity - Repeated exposure, 2  
Environmental, Hazards to the aquatic environment - Acute, 3

GHS Phrases:

H222 - Extremely flammable aerosol  
H224 - Extremely flammable liquid and vapor  
H229 - Pressurized container: may burst if heated  
H304 - May be fatal if swallowed and enters airways  
H320 - Causes eye irritation  
H333 - May be harmful if inhaled  
H336 - May cause drowsiness or dizziness  
H350 - May cause cancer  
H373 - May cause damage to organs through prolonged or repeated exposure  
H402 - Harmful to aquatic life

GHS Precautionary Statements:

P102 - Keep out of reach of children.  
P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking  
P243 - Take precautionary measures against static discharge.  
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.

P314 - Get Medical advice/attention if you feel unwell.  
P332+313 - If skin irritation occurs: Get medical advice/attention.  
P337 - If eye irritation persists: \_  
P337+313 - Get medical advice/attention.  
P363 - Wash contaminated clothing before reuse.  
P410+412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F



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### 3 COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

Cas #	Percentage	Chemical Name
67-64-1	20-40%	2-Propanone
110-54-3	10-20%	Hexane
64742-47-8	10-20%	Distillates, petroleum, hydrotreated light
68476-85-7	20-50%	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:** Extremely flammable per Flame Projection Test
- Flash Point:** <2F (-17C) (concentrate)
- Flash Point Method:** TCC
- Burning Rate:** Not established
- Autoignition Temp:** Not established
- LEL:** Not established
- UEL:** Not established

#### Means of Extinction:

Suitable Extinguishing Media: Powder, foam, carbon dioxide.

Unsuitable Extinguishing Media: Water.

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



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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:**

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 3 AEROSOL

### 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 suitable respiratory equipment.

Ingredients	EXPOSURE LIMITS		
	OSHA-PEL	ACGIH-TLV	OTHER
2-Propanone	500 ppm	1000 ppm	750 ppm STEL
*Hexane	50 ppm	50 ppm	
Naphtha, petro., light	Not established	Not established	
Liquified Petroleum Gas	1000 ppm (1800mg/m3)	Not Available	

\* Indicates ingredients which are subject to the reporting requirements of Section 313 of EPCRA and 40 CFR 372.



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### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	clear colorless liquid	<b>Odor:</b>	solvent
<b>Physical State:</b>	Mixture packaged in pressurized aerosol sp	<b>Solubility:</b>	Partially miscible in water
<b>Spec Grav./Density:</b>	0.79 - 0.81 g/ml	<b>Percent Volatile:</b>	62%
<b>Viscosity:</b>	< 5 cSt	<b>Heat Value:</b>	Not established
<b>Boiling Point:</b>	Not established	<b>Freezing/Melting Pt.:</b>	Not established
<b>Flammability:</b>	Extremely flammable	<b>Flash Point:</b>	<2F (-17C) (concentrate)
<b>Vapor Pressure:</b>	Not established	<b>Vapor Density:</b>	Not established
<b>pH:</b>	Not applicable	<b>VOC:</b>	51%
<b>Evap. Rate:</b>	> 1.0 (BuAc=1)	<b>Auto-Ignition Temp:</b>	Not established
		<b>UFL/LFL:</b>	Not established

### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Product is stable under normal conditions.
<b>Conditions to Avoid:</b>	heat, sparks, open flames and temperatures above 120°F
<b>Materials to Avoid:</b>	Strong Oxidizing Agents.
<b>Hazardous Decomposition:</b>	CO, CO <sub>2</sub> , and hydrocarbons.
<b>Hazardous Polymerization:</b>	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 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, weather special waste regulations apply. Before offering for recycling, empty the container by using the product according to the label.  
If recycling is not available, wrap the container and discard in the trash. Dispose of unused product in accordance with regulations.

### 14 TRANSPORT INFORMATION

DOT Class: Flammable Gas (2.1) #2.1  
UN #: UN 1950, Class: 2, Proper Shipping Name: Aerosols, flammable



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### 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 (Acetone, Hexane)
Transport Hazard Class(es)	
Class	2.1
Subsidiary risk	---
Label(s)	2.1
Packing group	Not applicable
Environmental hazards	Yes
Other information	
Passenger and cargo aircraft	Allowed
Cargo aircraft only	Allowed

### IMDG

UN Number	UN1950
UN proper shipping name	Aerosols, flammable (Acetone. Hexane), MARINE POLLUTANT
Transport Hazard Class(es)	
Class	2.1
Subsidiary risk	---
Label(s)	2.1
Packing group	Not applicable
Environmental hazards	
Marine Pollutant	Yes

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## REGULATORY INFORMATION

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

- \*2-Propanone (67641 n/a%) CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL
- \*Hexane (110543 n/a%) CERCLA, HAP, MASS, OSHAWAC, PA, SARA313, TSCA, TXAIR
- \*Distillates, petroleum, hydrotreated light (64742478 10-20%) TSCA
- \*Petroleum gases, liquefied (68476857 n/a%) MASS, OSHAWAC, PA, TSCA, TXAIR

### REGULATORY KEY DESCRIPTIONS

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CERCLA = Superfund clean up substance  
HAP = Hazardous Air Pollutants  
MASS = MA Massachusetts Hazardous Substances List  
NJHS = NJ Right-to-Know Hazardous Substances



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OSHA WAC = OSHA Workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
SARA 313 = SARA 313 Title III Toxic Chemicals  
TOXIC RCRA = RCRA Toxic Hazardous Wastes (U-List)  
TSCA = Toxic Substances Control Act  
TXAIR = TX Air Contaminants with Health Effects Screening Level  
TXHWL = TX Hazardous Waste List

California Proposition 65: WARNING! This product contains a chemical known to the State of California to cause cancer.

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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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