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

[Diagram of NFPA and HMIS III]

[Specific Hazards Diagram: C | Safety Glasses, Gloves, Apron]
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
3 Ingredients:

<table>
<thead>
<tr>
<th>Cas #</th>
<th>Percentage</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-64-1</td>
<td>20-40%</td>
<td>2-Propanone</td>
</tr>
<tr>
<td>110-54-3</td>
<td>10-20%</td>
<td>Hexane</td>
</tr>
<tr>
<td>64742-47-8</td>
<td>10-20%</td>
<td>Distillates, petroleum, hydrotreated light</td>
</tr>
<tr>
<td>68476-85-7</td>
<td>20-50%</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: 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
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:** 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. 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

### 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

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>OSHA-PEL</th>
<th>ACGIH-TLV</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Propanone</td>
<td>500 ppm</td>
<td>1000 ppm</td>
<td>750 ppm STEL</td>
</tr>
<tr>
<td>*Hexane</td>
<td>50 ppm</td>
<td>50 ppm</td>
<td></td>
</tr>
<tr>
<td>Naphtha, petro., light</td>
<td>Not established</td>
<td>Not established</td>
<td></td>
</tr>
<tr>
<td>Liquified Petroleum Gas</td>
<td>1000 ppm (1800mg/m³)</td>
<td>Not Available</td>
<td></td>
</tr>
</tbody>
</table>

* Indicates ingredients which are subject to the reporting requirements of Section 313 of EPCRA and 40 CFR 372.
PHYSICAL AND CHEMICAL PROPERTIES

Appearance: clear colorless liquid
Physical State: Mixture packaged in pressurized aerosol spray can
Spec Grav./Density: 0.79 - 0.81 g/ml
Viscosity: < 5 cSt
Boiling Point: Not established
Flammability: Extremely flammable
Vapor Pressure: Not applicable
pH: Not applicable
Evap. Rate: > 1.0 (BuAc=1)

Odor: solvent
Solubility: Partially miscible in water
Percent Volatile: 62%
Heat Value: Not established
Freezing/Melting Pt.: Not established
Flash Point: <2F (~17C) (concentrate)
Vapor Density: Not established
Auto-Ignition Temp: Not established
UFL/LFL: Not established

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

Not established

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 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. 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.

TRANSPORT INFORMATION

DOT Class: Flammable Gas (2.1) #2.1
UN #: UN 1950, Class: 2, Proper Shipping Name: Aerosols, flammable
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
California Proposition 65: WARNING! This product contains a chemical known to the State of California to cause cancer.

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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