**MATERIAL SAFETY DATA SHEET**

This MSDS complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

### IDENTIFY AND DISTRIBUTOR'S INFORMATION

- **NFPA Rating:** Health:2; Flammability:3; Reactivity:5; Special-B
- **HIMS Rating:** Health:2; Flammability:3; Reactivity:5; Personal Protection-B
- **Manufactured For:** Myer's Tire Supply Company
- **Address:** 1293 South Main Street, Akron, Ohio 44301
- **Phone:** (330) 253-5592
- **Emergency Response Number:** (330) 253-5592
- **DOT Hazard Classification:** ORM-D

### NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA

- **Date Prepared:** 08/22/01
- **Prepared By:** ES/KD/RC

### SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

<table>
<thead>
<tr>
<th>COMPONENTS-CHEMICAL NAMES AND COMMON NAMES</th>
<th>CAS Number</th>
<th>SARA III LIST</th>
<th>OSHA PEL (ppm)</th>
<th>ACGIH TLV (ppm)</th>
<th>Carcinogen Ref. Source **</th>
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</thead>
<tbody>
<tr>
<td>HEXANE</td>
<td>110-64-3</td>
<td>Yes</td>
<td>50</td>
<td>50</td>
<td>d</td>
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<tr>
<td>POLY-DIMETHYLSILOXANE</td>
<td>63148-62-9</td>
<td>No</td>
<td>N/E</td>
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<tr>
<td>CYCLOHEXANE</td>
<td>110-82-7</td>
<td>Yes</td>
<td>300</td>
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<tr>
<td>ISOBUTANE / PROPANE BLEND</td>
<td>75-28-5</td>
<td>No</td>
<td>800</td>
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<tr>
<td></td>
<td>74-98-6</td>
<td>No</td>
<td>1000</td>
<td>1000</td>
<td>d</td>
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</tbody>
</table>

### SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

- **Boiling Point:** N/A
- **Vapor Pressure:** PSIG @ 70°F (Aerosols): Max 60
- **Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):** N/A
- **Vapor Density: (Air = 1):** N/E
- **Evaporation Rate: (Liquid to Vapors):** N/E
- **Solubility in Water:** Insoluble
- **Appearance and Odor:** Clear colorless spray with solvent odor.

### SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

- **Auto Ignition Temperature:** N/E
- **Flammability Limits in Air by % in Volume:** % LEL: N/E % UEL: N/E
- **FLASH POINT AND METHOD USED:** (non-aerosols): N/A
- **SPECIAL FIRE FIGHTING PROCEDURES:** Self-contained breathing apparatus. Use water fog to prevent rupturing & exploding containers. Provide shielding for personnel.
- **Unusual Fire & Explosion Hazards:** Do not expose aerosols to temperatures above 130°F or the container may rupture.

### SECTION 4 - REACTIVITY HAZARD DATA

- **STABILITY:** X STABLE [ ] UNSTABLE
- **HAZARDOUS POLYMERIZATION:** [ ] WILL [X] WILL NOT OCCUR

### SECTION 5 - HEALTH HAZARD DATA

#### PRIMARY ROUTES OF ENTRY:

- **[ X ] INHALATION**
- **[ ] INGESTION**
- **[ X ] SKIN ABSORPTION**
- **[ ] EYE**

#### ACUTE EFFECTS

- **Inhalation:** Excessive inhalation of vapors can cause nasal & respiratory irritation, dizziness, weakness, nausea, headache, possible unconsciousness or asphyxiation.
- **Eye Contact:** Irritation. **Skin Contact:** Irritation due to defatting of skin.
- **Ingestion:** Possible chemical pneumonitis if aspirated into lungs.
- **CHRONIC EFFECTS:** (Effects due to excessive exposure to the raw materials of this mixture) Excessive inhalation of hexane may cause nerve damage.
- **Medical Conditions Generally Aggravated by Exposure:** May aggravate existing eye, skin, or upper respiratory conditions.

### EMERGENCY FIRST AID PROCEDURES

- **Eye Contact:** Flush with water for 15 minutes. If irritated, seek medical attention.
- **Skin Contact:** Wash with soap and water. If irritated, seek medical attention.
- **Inhalation:** Remove to fresh air. Resuscitate if necessary. Get medical attention.
- **Ingestion:** DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

### SECTION 6 - CONTROL AND PROTECTIVE MEASURES

- **Respiratory Protection (specify type):** If vapor concentration exceeds TLV, use respirator approved by NIOSH in a positive pressure mode.
- **Protective Gloves:** Neoprene
- **Eye Protection:** Safety glasses recommended
- **Ventilation Requirements:** Adequate ventilation to keep vapor concentration below TLV.
- **Other Protective Clothing & Equipment:** None
- **Hygienic Work Practices:** Wash with soap and water before handling food.

### SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

- **Steps To Be Taken If Material Is Spilled Or Released:** Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT Flush TO SEWER. CAUTION: Silicone makes surfaces slippery.
- **Waste Disposal Methods:** Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.
- **Precautions To Be Taken In Handling & Storage:** Do not puncture or incinerate containers. Do not store at temperatures above 130°F.
- **Other Precautions &/or Special Hazards:** KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Remove ignition sources.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only