

## Safety Data Sheet (SDS)

OSHA Hazard Communication Standard 29 CFR 1910.1200.

Printing date 06/02/2014 Reviewed on 06/02/2014

### 1. Product and Company Identification

- **Product identifier**
- **Trade name: TireJect, LLC.**
- **Product number:**
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
TireJect, LLC.  
477 Townley Hill Road  
Horseheads, New York 14845 USA  
(607) 731-3728 (Customer Information number)
- Emergency telephone number: (607) 368-1100

### 2. Hazards Identification

#### Emergency Overview

- Classification of the substance or mixture
- Physical State: Liquid

**OSHA Hazard Communication** This product is not "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

#### Potential Health Effects

**Eye Contact:** May cause slight temporary eye irritation. Corneal injury is unlikely. Mist may cause eye irritation.

**Skin Contact:** Prolonged contact is essentially nonirritating to skin. Repeated contact may cause flaking. May cause an allergic skin reaction.

**Skin Contact:** Prolonged skin contact is unlikely result in absorption of harmful amounts.

**Inhalation:** At room temperature, exposure to vapor is minimal due to low volatility. Mist may cause irritation of upper respiratory tract (nose and throat).

**Ingestion:** Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.



**GHS07**

Skin Sens. 1 H317 May cause an allergic skin reaction.

- **Label elements**
- **GHS label elements**  
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**

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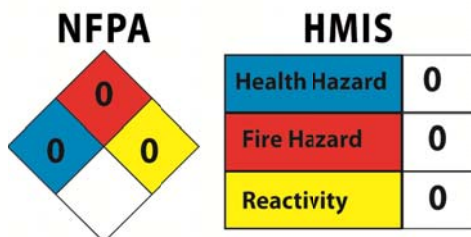
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### GHS07

- **Signal word** Warning
- **Hazard statements**  
H317 May cause an allergic skin reaction.
- **Precautionary statements**  
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 P321 Specific treatment (see on this label).  
 P363 Wash contaminated clothing before reuse.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Classification system:**
- **NFPA ratings (scale 0 - 4)**  
 Health = 0  
 Fire = 0  
 Reactive = 0
- **HMIS-ratings (scale 0 - 4)**  
 Health = 0  
 Fire = 0  
 Reactive = 0



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#### 3. Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

|  |
|--|
| · <b>Components</b>                          |
| · <b>CAS# 57-55-6 Propylene Glycol</b>       |
| · <b>CAS# 9006-04-6 Natural rubber latex</b> |

#### 4. First-aid measures

- **Description of first aid measures**

**General advice:** if potential exposure exists refer to Section 8 for specific personal protective equipment.

- **Inhalation:** Move person to fresh air; if effects occur, consult a physician.  
In case of unconsciousness, place patient securely in side position for transportation.
- **Skin Contact:** Immediately wash with water and soap and rinse thoroughly.
- **Eye Contact:** Flush eyes thoroughly with water for several minutes. Remove contact lenses after the Initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferable an ophthalmologist.
- **Ingestion:** Give large amounts of water. If symptoms persist consult doctor.
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

#### 5. Fire Fighting Measures

- **Suitable extinguishing media**  
Water fog of fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam. Alcohol resistant foams (ATC type) are preferred. General purpose synthetic foams (including AFFF) or protein foams may function, but less effective.  
**Extinguishing Media to avoid:** Do not use direct water stream. May spread fire.

**Special hazards arising from the substance or mixture.**

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- **Hazardous Combustion Products:** During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritation. Combustion products may include and are limited to: Carbon monoxide. Carbon dioxide.
- **Unusual Fire and Explosion Hazards:** Container may rupture from gas generation in a fire situation. Violent stream generation eruption may occur upon application of direct water stream to hot liquids.
- **Advice for firefighters**
- **Protection equipment:** No special measures required.

### 6. Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:**  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (ie. sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### 7. Handling and storage

- **Handling**  
**General Handling:** Spills of these organic materials on hot fibrous insulations may lead to lowering of the autoignition temperatures possibly resulting in spontaneous combustion. See Section 8,  
**EXPOSURE CONTROLS AND PERSONAL PROTECTION.**  
**Other Precautions:** Spills of these organic materials on hot fibrous insulations may lead to lowering of the autoignition temperatures possibly resulting in spontaneous combustion.
- **Storage**  
Store away from direct sunlight or ultraviolet light. Keep container tightly closed when not in use. Store in a dry place. Protect from atmospheric moisture. Store in the following material(s): Stainless steel. Aluminum. Plaste 3066 lined container. 316 stainless steel. Opaque HDPE plastic container.  
Shelf life: Use within Maximum storage temperature 24.0 Months 40 °C

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### 8. Exposure control/personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

57-55-6 Propylene Glycol

WEEL - Long-term value: 10 mg/m<sup>3</sup>

9006-04-6 Natural rubber latex

TLV - Long-term value: 0.0001\* mg/m<sup>3</sup>

Skin; (SEN) NIC-DSEN, RSEN;\* inh. fraction

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

- **Breathing equipment: Not required.**

- **Protection of hands:**



- **Protective gloves**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/the chemical mixture.

Select glove material based on penetration times, rates of diffusion and degradation.

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.

**Eye protection:** Goggles recommended during refilling.

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### 9. Physical and chemical properties

- **Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

**Form:** Liquid  
**Color:** Turquoise colored

- **Odor:** Mild

- **Odour threshold:** Not determined.

- **pH-value:** Not determined.

- **Change in condition**

**Melting point/Melting range:** Not determined.

**Boiling point/Boiling range:** 141 °C (286 °F)

- **Flash point:** Not applicable.

- **Flammability (solid, gaseous):** Not applicable.

- **Ignition temperature:** 371 °C (700 °F)

- **Decomposition temperature:** Not determined.

- **Auto igniting:** Product is not selfigniting.

- **Danger of explosion:** Product does not present an explosion hazard.

- **Explosion limits:**

**Lower:** 0.0 Vol %

**Upper:** 12.6 Vol %

- **Vapor pressure @ 20 °C (68 °F):** 23 hPa (17 mm Hg)

- **Density @ 20 °C (68 °F):** 1.006 g/cm<sup>3</sup> (8.395 lbs/gal)

- **Relative density** Not determined.

- **Vapour density** Not determined.

- **Evaporation rate** Not determined.

- **Solubility in / Miscibility with**

**Water:** Fully miscible.

- **Partition coefficient (n-octanol/water):** Not determined.

- **Viscosity:**

**Dynamic:** Not determined.

**Kinematic:** Not determined.

- **Solvent content:**

**Organic solvents:** 30.0 %

**Water:** 45.0 %

**VOC content:** 55.0 %

- **Other information** No further relevant information available.

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### 10. Stability and Reactivity

- **Reactivity** No dangerous reaction known under conditions of normal use.
- **Chemical stability**  
**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

### 11. Toxicological Information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **On the skin:** No irritant effect.
- **On the eye:** No irritating effect.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:  
Irritant
- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer)**  
None of the ingredients is listed.
- **NTP (National Toxicology Program)**  
None of the ingredients is listed.

### 12. Ecological Information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

### 13. Disposal Considerations

- **Waste treatment methods**
- **Recommendation:**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation: Disposal must be made according to official regulations.**
- **Recommended cleansing agent: Water, if necessary with cleansing agents.**

### 14. Transport Information

- **UN-Number**
- **DOT, ADR, ADN, IMDG, IATA** Non-Regulated Material
- **UN proper shipping name**
- **DOT, ADR, ADN, IMDG, IATA** Non-Regulated Material
- **Transport hazard class(es)**
- **DOT, ADR, ADN, IMDG, IATA**
- **Class** Non-Regulated Material
- **Packing group**
- **DOT, ADR, IMDG, IATA Non-Regulated Material**
- **Environmental hazards:**
- **Marine pollutant:** No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
- **UN "Model Regulation": -**

### 15. Regulatory Information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**
- **Section 355 (extremely hazardous substances):**  
None of the ingredients is listed.
- **Section 313 (Specific toxic chemical listings):**  
None of the ingredients is listed.

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- **TSCA (Toxic Substances Control Act):**
- **57-55-6 Propylene Glycol**
- **9006-04-6 Natural rubber latex**
- **Proposition 65**
- **Chemicals known to cause cancer:**  
None of the ingredients is listed.
- **Chemicals known to cause reproductive toxicity for females:**  
None of the ingredients is listed.
- **Chemicals known to cause reproductive toxicity for males:**  
None of the ingredients is listed.
- **Chemicals known to cause developmental toxicity:**  
None of the ingredients is listed.
- **Carcinogenic categories**
- **EPA (Environmental Protection Agency)**  
None of the ingredients is listed.
- **TLV (Threshold Limit Value established by ACGIH)**  
None of the ingredients is listed.
- **NIOSH-Ca (National Institute for Occupational Safety and Health)**  
None of the ingredients is listed.
- **OSHA-Ca (Occupational Safety & Health Administration)**  
Corrosive to eyes
  
- **GHS label elements**  
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



**GHS07**

- **Signal word Warning**
- **Hazard statements**  
H317 May cause an allergic skin reaction.
- **Precautionary statements**  
**P261** Avoid breathing dust/fume/gas/mist/vapors/spray.  
**P280** Wear protective gloves/protective clothing/eye protection/face protection.

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**P272 Contaminated work clothing should not be allowed out of the workplace.**

**P321** Specific treatment (see on this label).

**P363** Wash contaminated clothing before reuse.

**P333+P313** If skin irritation or rash occurs: Get medical advice/attention.

**P302+P352** IF ON SKIN: Wash with plenty of soap and water.

**P501** Dispose of contents/container in accordance with

**local/regional/national/international regulations.**

- **National regulations:**

The product is subject to be labeled according with the prevailing version of the regulations on hazardous substances.

- **State Right to Know**

**57-55-6 Propylene Glycol 25-50%**

**9006-04-6 Natural rubber latex 15-35%**

None of the ingredients is listed.

- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Date of preparation 06/02/2014**

- **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

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TireJect, LLC urges each customer or recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. . It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific (M)SDSs, we are not and cannot be responsible for (M)SDSs obtained from any source other than ourselves. If you have obtained an (M)SDS from another source or if you are not sure that the (M)SDS you have is current, please contact us for the most current version.