Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier
Trade Name: TRITON
Product Type: Acidic detergent

1.2 Recommended Use:
Commercial Vehicle Cleaner/Pre-Soak

1.3 Details of the supplier of the safety data sheet
Company: Quest Car Care Products®
3333 Production Ct.
Zeeland, MI. 49464
Phone: 1-616-772-5100

1.4 Emergency Information
Contact Info: CHEMTREC: 1-800-424-9300 (24 HOUR RESPONSE)

Hazards Identification

2.1 Classification of the substance or mixture
Skin Corrosion: Category 1
Acute Toxicity: Category 4
Eye Corrosion: Category 1
Corrosive to metals: Category 2

2.2 Label Elements
Symbol(s)
Signal Word: DANGER
Hazard Statements: Causes skin burns and eye damage.
May be corrosive to metals.
Precautionary Statements: Do not get in eyes or on skin.
Wear protective gloves and eye protection.
Do not breathe vapors, mist, spray.
IF SWALLOWED: Immediately call a POISON CENTER / doctor.
IF ON SKIN: Rinse area with water for several minutes.
IF IN EYES: Rinse cautiously with water, remove contact lens if any. Continue rinsing.
IF INHALED: Get to fresh air. Remain calm, get medical help if necessary.
If eye or skin irritation persists. Get medical attention or advice.
Disposal: Dispose of in accordance with local, state and federal regulations.

HMIS-ratings (scale 0-4)
Definitions: 0-least, 1-slight, 2-Moderate, 3-High, 4-Extreme

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FIRE</th>
<th>REACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Protection B

Composition/Information on Ingredients

3.1 Substances

<table>
<thead>
<tr>
<th>Component (Ingredient)</th>
<th>CAS #</th>
<th>% by weight (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydroxyacetic Acid</td>
<td>79-14-1</td>
<td>5 to 20</td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>7664-38-2</td>
<td>5 to 20</td>
</tr>
<tr>
<td>Citric Acid</td>
<td>77-92-9</td>
<td>5 to 20</td>
</tr>
<tr>
<td>2-Butoxyethanol</td>
<td>111-76-2</td>
<td>5 to 20</td>
</tr>
<tr>
<td>Alkyl Sulfonic Acids</td>
<td>27176-87-0</td>
<td>5 to 20</td>
</tr>
<tr>
<td>Surfactants</td>
<td>Proprietary</td>
<td></td>
</tr>
<tr>
<td>D’limonene</td>
<td>5989-27-5</td>
<td></td>
</tr>
</tbody>
</table>

Chemical characterization: Mixture of the above ingredients to form a single uniform solution.
4 First aid measures

4.1 Description of first aid measures

General Info: Remove any clothing soiled by this product and wash before re-using.
Inhalation: Ensure supply of fresh air and keep person(s) calm and comfortable for breathing.
Eye Contact: Rinse cautiously with water for a few minutes. Remove contact lenses if any then continue flushing.
Skin contact: Remove all contaminated clothing immediately. Rinse area for several minutes with water.
Ingestion: Do not induce vomiting. If person is conscious give 1-2 glasses of water or milk and seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Information is not available.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5 Fire-fighting measures

5.1 Extinguishing media

Suitable for use: foam, carbon dioxide, dry powder, water spray
Not suitable for use: water jet is not recommended.

5.2 Special hazards arising from the substance or mixture

Product may react slowly with soft metals in neat form forming hazardous gases (eg. Zinc).

5.3 Advice for fire-fighters

This product will not burn. Treat area as for surrounding fire. Wear self-contained breathing apparatus pressure demand, (MSHA/NIOSH approved or equivalent) and full protective gear. Slippery where spilled.

6 Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment, keep unprotected persons away. Ensure adequate ventilation during clean up.

6.2 Environmental precautions:

Do not allow to enter drains that lead to natural waterways (this product is biodegradable).
Do not purposely discharge into the subsoil/soil.

6.3 Methods and material for containment and clean up:

Take up with absorbent material (universal binder, diotematious earth). For large spills dike area then scoop or pump product into plastic containers for disposal. Small amounts of this product can be rinsed with large amounts of water into a sanitary sewer system. *Neutralizing with a 20% soda ash solution prior to clean up can reduce disposal hazards.

7 Handling & Storage

7.1 Precautions for safe handling

Advice on safe handling: No special measures are necessary if stored and handled as prescribed.
Handling: Caps should be tight and outside of container free of residue before moving.
Hygiene measures: Do not eat or drink when using this product. Wash hands after using. Remove soiled or soaked clothing immediately. Avoid contact with eyes and skin.
General measures: Avoid contact with eyes and skin and do not inhale concentrated vapors.

7.2 Conditions for safe storage, including any incompatibilities

Prevention of fire and explosion
Information: No special measures required.
Storage
Information: Store with lids tightly sealed. Keep at room temperature, out of direct sunlight. Best if used within 2 years of manufacturer date.

8 Exposure Controls/Personal Protection

8.1 Control parameters:

Components with limit values that require monitoring at the work place:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Statutory basis/list</th>
<th>Value type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-butoxyethanol</td>
<td>111-76-2</td>
<td>ACGIH</td>
<td>TLV</td>
<td>20 ppm, 8 hours (all forms)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA PEL</td>
<td>TWA</td>
<td>240 mg/m3 8 hours (skin)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA</td>
<td>TWA; 50 ppm, 8 hours (Skin)</td>
</tr>
<tr>
<td>Phosphoric Acid</td>
<td>7664-38-2</td>
<td>OSHA PEL</td>
<td>TWA</td>
<td>1 mg/m3</td>
</tr>
</tbody>
</table>
8.2 Exposure controls
(continued from page 2)

Engineering controls
Appropriate controls: Good general ventilation (local exhaust) should be sufficient to control airborne levels.

Personal protective equipment
Eye Protection: Use chemical resistant goggles or safety glasses with side shields.
Hand Protection: Rubber gloves
Body Protection: Rubber boots, chemical resistant apron is suggested to protect clothing.
Respiratory Protection: None required but if desired select a NIOSH approved respirator for acid mists.

9 Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

- **Product State:** Liquid
- **Auto Ingniting:** Product is not selfigniting
- **Color:** Orange
- **Vapor Density:** Not Determined
- **Odor:** Citrus
- **Vapor Pressure:** Not Determined
- **pH:** <1
- **Evaporation Rate:** Not Determined
- **Boiling Point:** >212°F
- **Viscosity:** Not Determined
- **Freeze Point:** <32°F
- **Partition Coefficient:** Not Determined
- **VOC's % by wgt:** <10
- **Decomposition Temp:** Not Determined
- **Phosphorous %:** <2
- **Flash Point °F:** Not Determined
- **Specific Gravity:** 1.08-1.13
- **Solubility:** Soluble

10 Stability and Reactivity

10.1 Reactivity: Product is not reactive under normal conditions.

10.2 Chemical Stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions Under proper storage and handling no reactions are possible.

10.4 Conditions to avoid: None known.

10.5 Incompatible materials: Strong oxidizers, most cationic surfactants

10.6 Hazardous decomposition products: Sulfur Dioxide, Carbon Dioxide

11 Toxicological Information

11.1 Information on toxicological effects

Acute toxicity of known ingredients:

- **2-butoxyethanol**
  - Oral: LD50 (rat): 470 mg/mk
  - Dermal: LD50 (rabbit): 220 mg/kg
  - Inhalation: LC50 (rat): 450 mg/L, 4 hours

- **Phosphoric Acid**
  - Oral: LD50 (rat): 1530 mg/kg
  - Dermal LD50 (rabbit): 2740 mg/kg

- **D'Limonene**
  - Oral: LD50 (rat): 4400-5200 mg/kg
  - Dermal LD50 (rabbit): >5g/kg

Acute Effects of this mixture:

- **Skin:** Prolonged or repeated contact with strong forms will cause a severe rash or burns.
- **Eye:** Produces rapid serious eye irritation and possible damage.
- **Ingestion:** Harmful to mucous membranes, mouth, throat and stomach.
- **Inhalation:** Concentrated mists cause respiratory discomfort, cough and possible harm.

*No other toxicological data is available on this mixture.*

12 Ecological Information

12.1 No ecological information is available nor has been performed on these sections.

General Notes:

Do not allow product as supplied to enter waterways or waste water canals.

High levels of surfactants and increased pH levels are harmful to aquatic life.

This product is biodegradable.
13 Disposal Considerations

13.1 Waste treatment methods

Product: Follow local regulations for proper disposal and reporting of spills.

Contaminated packaging: If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards. Original labels must not be removed, lids closed and provide person collecting the container(s) with an SDS.

14 Transport Information

14.1 UN number: UN3264
14.2 UN proper shipping name: Corrosive, Liquid, Acidic, Inorganic, N.O.S. (Phosphoric Acid)
14.3 Transport hazard class(es): 8
14.4 Packing group: III
14.5 Environmental hazards: None
14.6 Special precautions for user: None known

15 Regulatory Information

Proposition 65 (Chemicals known to cause cancer)
None

Section 313 (specific toxic chemical listings)
None

Section 311/312
Acute Health Hazard

TSCA (Toxic Substances Control Act)
All ingredients are listed, registered or exempted.

16 Other Information

DISCLAIMER:
Information presented herein has been compiled from sources considered to be accurate and reliable, but is not guaranteed to be so. Since conditions of use are beyond our control we make warrantees, expressed or implied. If anything is added to this product the information presented here may be altered and could make this SDS invalid. This SDS shall not establish a legally valid contractual relationship.

LEGAL:
ACGIH: American Conference of Governmental Industrial Hygienists / CAS: Chemical Abstracts Services
CHEMTREC: Chemical Transportation Emergency Center / DOT: Department of Transportation
EHS: Extremely Hazardous Substances / EPA: Environmental Protection Agency
LEL/UEL: Lower and Upper Explosive Limit / mg/m3: Milligrams per cubic meter / LD50: Lethal Dose 50%
NTP: National Toxicology Program / OSHA: Occupational Safety & Health Administration
TWA: Time Weighted Average / TSCA: US Toxic Substance Control Act

Supersedes: 6/1/17