1 Identification

- **Product identifier**
  - **Trade name:** Hand Cleaner
  - **Article number:** 8000/89278

- **Details of the supplier of the safety data sheet**
  - **Manufacturer/Supplier:**
    Auto-Gard Triple P Inc.
    7143 State Rd. 54 No. 119
    New Port Richey, FL 34653-6104
  - **Information department:** (727) 808-5613
  - **Emergency telephone number:** ChemTel Inc. (800) 255-3924 Intl. +01 (813) 248-0585

2 Hazard(s) identification

- **Classification of the substance or mixture**
  - The product is not classified according to the Globally Harmonized System (GHS).

- **Classification system**
  - **NFPA ratings (scale 0 - 4)**
    - Health = 0
    - Fire = 0
    - Reactivity = 0
  - **HMIS-ratings (scale 0 - 4)**
    - HEALTH
      - Health = 0
    - FIRE
      - Fire = 0
    - REACTIVITY
      - Reactivity = 0

- **Other hazards**
  - **Results of PBT and vPvB assessment**
    - PBT: Not applicable.
    - vPvB: Not applicable.

3 Composition/information on ingredients

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

<table>
<thead>
<tr>
<th>Dangerous components:</th>
</tr>
</thead>
<tbody>
<tr>
<td>66455-15-0 C10-12 6 Mole Linear Alcohol Ethoxylate</td>
</tr>
</tbody>
</table>

4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
  - **After inhalation:** Supply fresh air; consult doctor in case of complaints.
  - **After skin contact:** Generally the product does not irritate the skin.
  - **After eye contact:** Remove contact lenses if able to do so.
  - **After swallowing:**
    - Do not induce vomiting; immediately call for medical help.
    - Rinse out mouth and then drink plenty of water.
    - A person vomiting while lying on their back should be turned onto their side.

(Contd. on page 2)
Trade name: Hand Cleaner

- Most important symptoms and effects, both acute and delayed
  - Allergic reactions
  - Nausea
  - Cramp
  - Gastric or intestinal disorders
- Indication of any immediate medical attention and special treatment needed
  - Treat skin and mucous membrane with antihistamine and corticoid preparations.
  - Medical supervision for at least 48 hours.

5 Fire-fighting measures

- Extinguishing media
  - Suitable extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- Special hazards arising from the substance or mixture
  - No further relevant information available.
- Advice for firefighters
  - Protective 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 (sand, diatomite, acid binders, universal binders, sawdust).
- 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

- Precautions for safe handling
  - No special measures required.
- Information about protection against explosions and fires
  - No special measures required.
- Conditions for safe storage, including any incompatibilities
  - Storage:
    - Requirements to be met by storerooms and receptacles: No special requirements.
    - Information about storage in one common storage facility:
      - Store away from oxidizing agents.
      - Store away from foodstuffs.
- Further information about storage conditions
  - None.
- Specific end use(s)
  - No further relevant information available.

8 Exposure controls/personal protection

- Additional information about design of technical systems
  - No further data; see item 7.
Trade name: Hand Cleaner

- Control parameters
- Components with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- Additional information: The lists that were valid during the creation were used as basis.

- Exposure controls
- Personal protective equipment:
- General protective and hygienic measures:
The usual precautionary measures for handling chemicals should be followed.
- Breathing equipment: Not required.
- Protection of hands: Not required.
- Eye protection:
  Safety glasses
  Goggles recommended during refilling.

9 Physical and chemical properties

- Information on basic physical and chemical properties
- General Information
  - Appearance:
    Form: Liquid
    Color: Amber colored
    Odor: Lemon
    Odour threshold: Not determined.
  - pH-value at 20 °C (68 °F): 8.5

- Change in condition
  Melting point/Melting range: Undetermined.
  Boiling point/Boiling range: 100 °C (212 °F)

- Flash point: Not applicable.

- Flammability (solid, gaseous): Not applicable.

- Ignition temperature:
  Decomposition temperature: Not determined.
  Auto igniting: Product is not selfigniting.

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

- Explosion limits:
  Lower: Not determined.
  Upper: Not determined.

- Vapor pressure: Not determined.

- Density at 20 °C (68 °F): 1.04 g/cm³ (8.679 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: 0.9 %
  Water: 91.3 %
  VOC content: 0.9 %
    9.6 g/l / 0.08 lb/gl

Solids content: 15.1 %

Other information: No further relevant information available.

10 Stability and reactivity

Reactivity

Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions: Reacts with strong acids and oxidizing agents.

Conditions to avoid: No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products:
  Sodium Oxides
  Phosphorus oxides (e.g. P2O5)
  Carbon monoxide and carbon dioxide

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: Sensitizing effect by skin contact is possible with prolonged exposure.

Additional toxicological information:
The product is not subject to classification according to internally approved calculation methods for preparations:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Carcinogenic categories

IARC (International Agency for Research on Cancer)

NTP (National Toxicology Program)

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

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.
  - 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.
  - 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: Smaller quantities can be disposed of with household waste.
  - Uncleaned packaging:
    - Recommendation: Disposal must be made according to official regulations.
    - Recommended cleansing agent: Water, if necessary with cleansing agents.

14 Transport information

<table>
<thead>
<tr>
<th></th>
<th>USA</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN-Number</td>
<td>Not regulated</td>
</tr>
<tr>
<td>DOT</td>
<td>Not regulated</td>
</tr>
<tr>
<td>UN proper shipping name</td>
<td>Not regulated</td>
</tr>
<tr>
<td>DOT</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>DOT</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Packing group</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Environmental hazards:</td>
<td>Marine pollutant:</td>
</tr>
<tr>
<td></td>
<td>No</td>
</tr>
<tr>
<td>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</td>
<td>Not applicable</td>
</tr>
<tr>
<td>UN &quot;Model Regulation&quot;:</td>
<td>Not regulated</td>
</tr>
</tbody>
</table>
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):
    | CAS Number | Chemical Name                        |
    |------------|--------------------------------------|
    | 7758-29-4  | pentasodium triphosphate             |
  - TSCA (Toxic Substances Control Act):
    | CAS Number | Chemical Name                        |
    |------------|--------------------------------------|
    | 66455-15-0 | C10-12 6 Mole Linear Alcohol Ethoxylate |
    | 144-55-8   | sodium hydrogen carbonate            |
    | 7758-29-4  | pentasodium triphosphate             |
    | 57-55-6    | propane-1,2-diol                     |
    | 7732-18-5  | water, distilled, conductivity or of similar purity |
  - 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.
  - 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.

- Department issuing SDS: Environment protection department.
- Date of preparation / last revision 02/13/2015 / -
- Abbreviations and acronyms:
  DOT: US Department of Transportation
  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)