**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

1.1. Product identifier

- **Product form:** Mixture
- **Product name:** Spotless Rinse- 1312, 1314, 1315
- **Product code:** 00121

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

- Advantage Chemical, LLC
  - Temecula, CA, 92590
  - T 1-855-238-2436

1.4. Emergency telephone number

- **Emergency number:** 1-800-424-9300
- ChemTrec

**SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

- **GHS-US classification:** Not classified

2.2. Label elements

- **GHS-US labelling:** No labelling applicable

2.3. Other hazards

- No additional information available

2.4. Unknown acute toxicity (GHS-US)

- Not applicable

**SECTION 3: Composition/information on ingredients**

3.1. Substance

- Not applicable

3.2. Mixture

- Full text of H-statements: see section 16

**SECTION 4: First aid measures**

4.1. Description of first aid measures

- **First-aid measures general:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- **First-aid measures after inhalation:** Allow breathing of fresh air. Allow the victim to rest.
- **First-aid measures after skin contact:** Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- **First-aid measures after eye contact:** Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
- **First-aid measures after ingestion:** Rinse mouth. Do not induce vomiting. Immediately call a POISON CENTER or doctor/physician.

4.2. Most important symptoms and effects, both acute and delayed

- **Symptoms/injuries:** Not expected to present a significant hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

- No additional information available
SECTION 5: Firefighting measures

5.1. Extinguishing media
Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture
No additional information available

5.3. Advice for firefighters
Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel
Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders
Protective equipment: Equip cleanup crew with proper protection.
Emergency procedures: Ventilate area.

6.2. Environmental precautions
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections
See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling: Avoid contact with skin, eyes and clothing.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Keep only in original container in a cool well ventilated area. Keep container closed when not in use.
Incompatible products: Strong bases. Strong acids.
Incompatible materials: Sources of ignition. Direct sunlight.
Storage temperature: 25 (5 - 42) °C

7.3. Specific end use(s)
No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Spotsless Rinse- 1312, 1314, 1315</th>
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<tbody>
<tr>
<td>ACGIH</td>
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<tr>
<td>OSHA</td>
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</table>

8.2. Exposure controls
Personal protective equipment: Avoid all unnecessary exposure.
Hand protection: Wear protective gloves.
Eye protection: Chemical goggles or safety glasses.
Other information: Do not eat, drink or smoke during use.
SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Colour : Blue
Odour : characteristic
Odour threshold : No data available
pH : 3 (2 - 3.5)
Melting point : No data available
Freezing point : <= 0 °C
Boiling point : >= 100 °C
Flash point : None
Relative evaporation rate (butylacetate=1) : No data available
Flammability (solid, gas) : No data available
Explosive limits : No data available
Explosive properties : No data available
Oxidising properties : No data available
Vapour pressure : No data available
Relative density : No data available
Relative vapour density at 20 °C : No data available
Density : >= 1.001 g/ml
Solubility : Soluble in water.
Water: Solubility in water of component(s) of the mixture :
• 2-propanol: Complete • citric acid: 59 g/100ml

Log Pow : No data available
Log Kow : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available

9.2. Other information
VOC content : <= 20.4

SECTION 10: Stability and reactivity

10.1. Reactivity
No additional information available

10.2. Chemical stability
Not established.

10.3. Possibility of hazardous reactions
Not established.

10.4. Conditions to avoid
Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials
Strong acids. Strong bases.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity : Not classified
### Skin corrosion/irritation
- Not classified
- pH: 3 (2 - 3.5)

### Serious eye damage/irritation
- Not classified
- pH: 3 (2 - 3.5)

### Respiratory or skin sensitisation
- Not classified

### Germ cell mutagenicity
- Not classified

### Carcinogenicity
- Not classified

### Reproductive toxicity
- Not classified

### Specific target organ toxicity (single exposure)
- Not classified

### Specific target organ toxicity (repeated exposure)
- Not classified

### Aspiration hazard
- Not classified

### Potential adverse human health effects and symptoms
- Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1. Toxicity
- No additional information available

### 12.2. Persistence and degradability

| Spotless Rinse- 1312, 1314, 1315 | Persistence and degradability: Not established. |

### 12.3. Bioaccumulative potential

| Spotless Rinse- 1312, 1314, 1315 | Bioaccumulative potential: Not established. |

### 12.4. Mobility in soil
- No additional information available

### 12.5. Other adverse effects
- Effect on the global warming: No known ecological damage caused by this product.
- Other information: Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods
- Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.
- Ecology - waste materials: Avoid release to the environment.

## SECTION 14: Transport information

### Department of Transportation (DOT)
- In accordance with DOT
- Not regulated for transport

### Additional information
- Other information: No supplementary information available.

### ADR
- No additional information available

### Transport by sea
- No additional information available

### Air transport
- No additional information available
## SECTION 15: Regulatory information

### 15.1. US Federal regulations

No additional information available

### 15.2. International regulations

**CANADA**  
No additional information available

**EU-Regulations**  
No additional information available

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**  
No additional information available

**Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]**  
Not classified

**National regulations**  
No additional information available

### 15.3. US State regulations

No additional information available

## SECTION 16: Other information

<table>
<thead>
<tr>
<th>Revision date</th>
<th>10/15/2015</th>
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</thead>
<tbody>
<tr>
<td>Other information</td>
<td>None.</td>
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</table>

**NFPA health hazard**  
0 - Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials.

**NFPA fire hazard**  
0 - Materials that will not burn.

**NFPA reactivity**  
0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

**NFPA specific hazard**  
None

**HMIS III Rating**

- **Health**: 0 Minimal Hazard - No significant risk to health
- **Flammability**: 0 Minimal Hazard - Materials that will not burn
- **Physical**: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.
- **Personal Protection**: B  
  B - Safety glasses, Gloves

**SDS US (GHS HazCom 2012)**

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.