SAFETY DATA SHEET

Date Prepared: 06/12/2015
SDS No: Simplex Products_Avalanche

Avalanche

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Avalanche
GENERAL USE: Hand cleaner
PRODUCT DESCRIPTION: Waterless Citrus Hand Cleaner
CHEMICAL FAMILY: Detergent blend

DISTRIBUTOR
Simplex Products
6 Commercial St.
Sharon, MA 02067
Customer Service: 781-784-8484

24 HR. EMERGENCY TELEPHONE NUMBERS
CHEM-TEL (Medical and Transportation): 800-255-3924
POISON CONTROL CENTER (Medical): 800-222-1222

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS
Health:
   Eye Irritation, Category 2B

GHS LABEL
SIGNAL WORD: WARNING
Hazard Statements
H320: Causes eye irritation.

Precautionary Statement(s)
Prevention:
P264: Wash hands thoroughly after handling.
Response:
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
Storage:
P404: Store in a closed container.
P405: Store locked up.
Disposal:
P501: Dispose of contents/container according to all local, state and Federal regulations.

EMERGENCY OVERVIEW
PHYSICAL APPEARANCE: Light green
IMMEDIATE CONCERNS: None Expected.

POTENTIAL HEALTH EFFECTS
EYES: Contact causes eye irritation.
SKIN: None Expected.
SKIN ABSORPTION: None
INGESTION: Large doses may cause nausea.
INHALATION: NA = Not Applicable
REPRODUCTIVE TOXICITY
TERATOGENIC EFFECTS: No known significant effects or critical hazards.

CARCINOGENICITY: No listed substance

MUTAGENICITY: No known significant effects or critical hazards.

ROUTES OF ENTRY: Ingestion, eye

CANCER STATEMENT: None

WARNING CAUTION LABELS: None

PHYSICAL HAZARDS: None

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Wt.%</th>
<th>CAS</th>
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<tbody>
<tr>
<td>Primary Alcohol Ethoxylate C11</td>
<td>2 - 10</td>
<td>34398-01-1</td>
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<tr>
<td>Fragrance</td>
<td>0 - 1</td>
<td>N/A</td>
</tr>
<tr>
<td>Dye</td>
<td>0 - 0.1</td>
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<tr>
<td>Water</td>
<td>90 - 95</td>
<td>7732-18-5</td>
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</tbody>
</table>

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: No known significant effects or critical hazards.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: NA = Not Applicable

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Slight discomfort with redness, watering eyes.

SKIN: No known significant effects or critical hazards.

SKIN ABSORPTION: No known significant effects or critical hazards.

INGESTION: Nausea with large amounts.

INHALATION: NA = Not Applicable

CHRONIC EFFECTS: None

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: NA = Not Applicable

GENERAL HAZARD: None

EXTINGUISHING MEDIA: Not required. Water based material.

EXPLOSION HAZARDS: NA = Not Applicable

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.

LARGE SPILL: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: No known significant effects or critical hazards.

LAND SPILL: No known significant effects or critical hazards.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Close container after use.

HANDLING: No special requirements.

STORAGE: Store in area inaccessible to children.
8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: No special requirements.
PERSONAL PROTECTIVE EQUIPMENT
- EYES AND FACE: No special requirements.
- SKIN: No special requirements.
- RESPIRATORY: None
- PROTECTIVE CLOTHING: No special requirements.
- WORK HYGIENIC PRACTICES: No special requirements.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR: Citrus
ODOR THRESHOLD: Not Established
COLOR: Light green
pH: 6.0 to 7.0
PERCENT VOLATILE: >90
FLASH POINT AND METHOD: NA = Not Applicable
FLAMMABLE LIMITS: N/A
AUTOIGNITION TEMPERATURE: NA = Not Applicable
VAPOR PRESSURE: ~ 20 mm Hg at (68°F)
VAPOR DENSITY: 1 Air = 1
BOILING POINT: 212°F; 100°C
FREEZING POINT: 32°F; 0°C
THERMAL DECOMPOSITION: Not Available
SOLUBILITY IN WATER: Complete
EVAPORATION RATE: (Water =1) 1.0
DENSITY: ~ 9.18 at (68°F)
SPECIFIC GRAVITY: 1.1 grams/ml. at (68°F)
VISCOSITY: Viscous
(VOC): None

10. STABILITY AND REACTIVITY

REACTIVITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur.
STABILITY: Stable under normal storage and use conditions.
CONDITIONS TO AVOID: None known.
HAZARDOUS DECOMPOSITION PRODUCTS: None Expected.
INCOMPATIBLE MATERIALS: None

11. TOXICOLOGICAL INFORMATION

ACUTE
Chemical Name

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ORAL LD$_{50}$ (rat)</th>
<th>DERMAL LD$_{50}$ (rabbit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary Alcohol Ethoxylate C11</td>
<td>&gt; 2000 mg/kg</td>
<td>&gt; 2000 mg/kg</td>
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</table>

**EYES:** Causes eye irritation.

**DERMAL LD$_{50}$:** No known significant effects or critical hazards.

**ORAL LD$_{50}$:** No known significant effects or critical hazards.

**INHALATION LC$_{50}$:** NA = Not Applicable

**EYE EFFECTS:** Mild to moderate eye irritant.

**SKIN EFFECTS:** No known significant effects or critical hazards.

**CHRONIC:** No known significant effects or critical hazards.

**CARCINOGENICITY**

**IARC:** No listed substance

**IRRITATION:** Mild irritant

**SENSITIZATION:** No known significant effects or critical hazards.

**GENETIC EFFECTS:** No known significant effects or critical hazards.

**REPRODUCTIVE EFFECTS:** No known significant effects or critical hazards.

**MUTAGENICITY:** No known significant effects or critical hazards.

**12. ECOLOGICAL INFORMATION**

**ENVIRONMENTAL DATA:** Not Established

**ECOTOXICOLOGICAL INFORMATION:** Not Established

**AQUATIC TOXICITY (ACUTE):** Not Established

**CHEMICAL FATE INFORMATION:** Not Established

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Small amounts (less than 1 gallon) may be diluted with copious amounts of water and disposed of into sanitary sewer.

**FOR LARGE SPILLS:** Consult with local and state authorities for large volume disposal.

**PRODUCT DISPOSAL:** Diluted product can be flushed to sanitary sewer.

**EMPTY CONTAINER:** Rinse container with clear water. Offer container for recycling, or dispose of in trash.

**RCRA/EPA WASTE INFORMATION:** NA = Not Applicable

**14. TRANSPORT INFORMATION**

**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** Cleaning Compound, not regulated.

**PRIMARY HAZARD CLASS/DIVISION:** NA = Not Applicable

**LABEL:** None

**15. REGULATORY INFORMATION**

**UNITED STATES**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

311/312 HAZARD CATEGORIES: None

**FIRE:** No

**PRESSURE GENERATING:** No

**REACTIVITY:** No

**ACUTE:** Yes

**CHRONIC:** No

**313 REPORTABLE INGREDIENTS:** No listed substance
CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)
CERCLA REGULATORY: No products were found.

TSCA (TOXIC SUBSTANCE CONTROL ACT)
TSCA REGULATORY: All ingredients are listed on the TSCA Chemical Inventory.

CALIFORNIA PROPOSITION 65: None
CARCINOGEN: No listed substance

16. OTHER INFORMATION

PREPARED BY: Regulatory Affairs Department  Date Prepared: 06/12/2015

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NFPA CODES

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