Material Safety Data Sheet

ADVACARE 120 SOFTENER

Section 1. Chemical product and company identification

<table>
<thead>
<tr>
<th>Trade name</th>
<th>ADVACARE 120 SOFTENER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product use</td>
<td>Laundry softener</td>
</tr>
<tr>
<td>Supplier</td>
<td>Ecolab Inc. Textile Care Division</td>
</tr>
<tr>
<td></td>
<td>370 N. Wabasha Street</td>
</tr>
<tr>
<td></td>
<td>St. Paul, MN 55102</td>
</tr>
<tr>
<td></td>
<td>1-800-553-8683</td>
</tr>
<tr>
<td>Code</td>
<td>912345-03</td>
</tr>
<tr>
<td>Date of issue</td>
<td>01-August-2007</td>
</tr>
</tbody>
</table>

EMERGENCY HEALTH INFORMATION: 1-800-328-0026
Outside United States and Canada CALL 1-651-222-5352 (in USA)

Section 2. Composition, information on ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS number</th>
<th>% by weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>poly(oxy-1,2-ethanediyl), ... (salts)</td>
<td>68410-69-5</td>
<td>5 - 20</td>
</tr>
<tr>
<td>propan-2-ol</td>
<td>67-63-0</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

Section 3. Hazards identification

Physical state: Liquid. [Liquid.]
Emergency overview: CAUTION!

MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION. COMBUSTIBLE LIQUID AND VAPOR.
Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep away from heat, sparks and flame. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

Potential acute health effects:
- Eyes: Moderately irritating to eyes.
- Skin: Moderately irritating to the skin.
- Inhalation: Moderately irritating to the respiratory system.
- Ingestion: No known significant effects or critical hazards.

See toxicological information (section 11)

Section 4. First aid measures

Eye contact: In case of contact, immediately flush eyes with cool running water. Remove contact lenses and continue flushing with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

Skin contact: Flush contaminated skin with plenty of water. Continue to rinse for at least 10 minutes. Get medical attention if irritation persists. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Inhalation: If inhaled, remove to fresh air.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. If irritation persists, get medical attention.
Section 5. Fire fighting measures

Flash point: 65.556 °C (Closed cup)
Product does not support combustion.

Fire-fighting media and instructions:
In case of fire, use water spray (fog), foam, dry chemical, or CO₂.
Dike liquid for later disposal.
Combustible liquid and vapor.

Special protective equipment for fire-fighters:
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions:
Ventilate area of leak or spill. Do not touch damaged containers or spilled material unless wearing appropriate protective equipment (Section 8). Stop leak if without risk. Do not allow to enter drains or watercourses.

Environmental precautions:
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods for cleaning up:
If emergency personnel are unavailable, contain spilled material. For small spills, add absorbent (soil may be used in the absence of other suitable materials) and use a non-sparking or explosion-proof means to transfer material to a sealable, appropriate container for disposal. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

Section 7. Handling and storage

Handling:
Avoid contact with eyes, skin and clothing. Do not breathe vapor or mist. Keep container closed. Use only with adequate ventilation. Keep away from heat, sparks and flame. To avoid fire, eliminate ignition sources. Wash thoroughly after handling.

Storage:
Keep out of the reach of children. Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Store between the following temperatures: 50 and 5°C

Section 8. Exposure controls, personal protection

Engineering measures:
Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits.

Personal protection:

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eyes</td>
<td>Eye protection recommended.</td>
</tr>
<tr>
<td>Hands</td>
<td>For prolonged or repeated handling, use the following type of gloves: Impervious gloves.</td>
</tr>
<tr>
<td>Skin</td>
<td>No protective equipment is needed under normal use conditions.</td>
</tr>
<tr>
<td>Respiratory</td>
<td>Avoid breathing vapors, spray or mists.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name</th>
<th>Exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>propan-2-ol</td>
<td>ACGIH TLV (United States, 1/2006).</td>
</tr>
<tr>
<td></td>
<td>STEL: 400 ppm 15 minute(s).</td>
</tr>
<tr>
<td></td>
<td>TWA: 200 ppm 8 hour(s).</td>
</tr>
<tr>
<td>OSHA PEL (United States, 11/2006).</td>
<td>TWA: 980 mg/m³ 8 hour(s).</td>
</tr>
<tr>
<td></td>
<td>TWA: 400 ppm 8 hour(s).</td>
</tr>
</tbody>
</table>
Section 9. Physical and chemical properties

Physical state: Liquid
Color: Green
Odor: Fragrance-like
pH: 5 to 8 [Conc. (% w/w): 100%]
Bolling/condensation point: >35°C (>95°F)
Specific gravity: 0.98 to 1.04
Viscosity: Dynamic: 175 cP
Dispersibility properties: Easily dispersed in hot water.
Partially dispersible in cold water.

Section 10. Stability and reactivity

Stability: The product is stable.

Section 11. Toxicological information

Potential acute health effects
Eyes: Moderately irritating to eyes.
Skin: Moderately irritating to the skin.
Inhalation: Moderately irritating to the respiratory system.
Ingestion: No known significant effects or critical hazards.

Potential chronic health effects
Chronic effects on humans: Contains material which causes damage to the following organs: upper respiratory tract, central nervous system (CNS).

Section 12. Ecological information

The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Consult your local or regional authorities.

Section 13. Disposal considerations

Waste disposal: The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Consult your local or regional authorities.

Section 14. Transport information

<table>
<thead>
<tr>
<th>Regulatory information</th>
<th>UN number</th>
<th>Proper shipping name</th>
<th>Class</th>
<th>Packing group</th>
<th>Additional information</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT Classification</td>
<td>Not regulated.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

APPLIES ONLY DURING ROAD TRANSPORT
Any variation of the shipping description based on the packaging is not addressed.
Section 15. Regulatory information

HCS Classification
- Combustible liquid
- Irritating material
- Target organ effects

U.S. Federal regulations
- SARA 302/304/311/312 extremely hazardous substances: No products were found.
- SARA 302/304 emergency planning and notification: No products were found.

TSCA 8(b) inventory
- All materials are listed or exempt.

California Prop. 65
- No products were found.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

<table>
<thead>
<tr>
<th>Category</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>1</td>
</tr>
<tr>
<td>Flammability</td>
<td>2</td>
</tr>
<tr>
<td>Physical hazards</td>
<td>0</td>
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</tbody>
</table>

Date of issue: 01-August-2007.
Responsible name: Regulatory Affairs
Date of previous issue: 26-April-2005.

Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.