# Material Safety Data Sheet

**ECO-STAR LIQUIX**

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## Section 1. Chemical product and company identification

<table>
<thead>
<tr>
<th>Trade name</th>
<th>ECO-STAR LIQUIX</th>
</tr>
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<tbody>
<tr>
<td>Product use</td>
<td>Laundry product</td>
</tr>
<tr>
<td>Supplier</td>
<td>Ecolab Inc. Institutional Division</td>
</tr>
<tr>
<td></td>
<td>370 N. Wabasha Street</td>
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<tr>
<td></td>
<td>St. Paul, MN 55102</td>
</tr>
<tr>
<td></td>
<td>1-800-352-5326</td>
</tr>
<tr>
<td>Code</td>
<td>903807-03</td>
</tr>
<tr>
<td>Date of issue</td>
<td>09-January-2006</td>
</tr>
</tbody>
</table>

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

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## Section 2. Composition, information on ingredients

To the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting, according to local regulations.

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## Section 3. Hazards identification

**Physical state** : Liquid. (Liquid.)

**Emergency overview** : CAUTION!

- No specific hazard.
- No specific hazard.

**Potential acute health effects**

- **Eyes** : No known significant effects or critical hazards.
- **Skin** : No known significant effects or critical hazards.
- **Inhalation** : No known significant effects or critical hazards.
- **Ingestion** : No known significant effects or critical hazards.

See toxicological information (section 11)

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## Section 4. First aid measures

**Eye contact** : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

**Skin contact** : Flush contaminated skin with plenty of water. Wash clothing before reuse.

**Inhalation** : If inhaled, remove to fresh air.

**Ingestion** : Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If potentially dangerous quantities of this material have been swallowed, call a physician immediately.

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## Section 5. Fire fighting measures

**Flash point** : > 100°C

Product does not support combustion.

**Fire-fighting media and instructions** : Use an extinguishing agent suitable for the surrounding fire.

Dike area of fire to prevent runoff.

No specific hazard.

**Special protective equipment for fire-fighters** : Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full facepiece 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. Prevent entry into sewers, water courses, basements or confined areas.

Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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), scoop up material and place in a sealable, liquid-proof 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: Wash thoroughly after handling.
Storage: Keep out of the reach of children. Keep container tightly closed. Keep container in a cool, well-ventilated area.
Store between 50 and 0°C

Section 8. Exposure controls, personal protection

Engineering controls: Good general ventilation should be sufficient to control airborne levels.

Personal protection: No protective equipment is needed under normal use conditions.

Eyes: No protective equipment is needed under normal use conditions.
Hands: No protective equipment is needed under normal use conditions.
Skin: No protective equipment is needed under normal use conditions.
Respiratory: No protective equipment is needed under normal use conditions.

Consult local authorities for acceptable exposure limits.

Section 9. Physical and chemical properties

Physical state: Liquid. (Liquid.)
Color: Blue.
Odor: Faint odor.
pH: 6.8 (100%)
Boiling/condensation point: >100 °C
Specific gravity: 1.075 (Water = 1)
Solubility: Easily soluble in cold water, hot water.

Section 10. Stability and reactivity

Stability: The product is stable.

Section 11. Toxicological information

Potential acute health effects:

Eyes: No known significant effects or critical hazards.
Skin: No known significant effects or critical hazards.
Inhalation: No known significant effects or critical hazards.
Ingestion: No known significant effects or critical hazards.
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.

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>
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</thead>
<tbody>
<tr>
<td>DOT Classification</td>
<td>Not regulated.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
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</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: Not regulated.
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>Health</th>
<th>Fire hazard</th>
<th>Reactivity</th>
<th>Personal protection</th>
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</thead>
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<td>1</td>
<td>0</td>
<td>0</td>
<td>--</td>
</tr>
</tbody>
</table>

Date of issue: 09-January-2006.
Responsible name: Regulatory Affairs
Date of previous issue: No previous validation.

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.