Material Safety Data Sheet
HYPERSHEEN

Section 1. Chemical product and company identification

Trade name: HYPERSHEEN
Product use: Cleaning product
Supplier: Ecolab Inc. Vehicle Care Division
            370 N. Wabasha Street
            St. Paul, MN 55102
            1-877-ECOWASH
Code: 943191
Date of issue: 23-April-2007

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>propan-2-ol</td>
<td>67-63-0</td>
<td>20 - 50</td>
</tr>
<tr>
<td>sulfuric acid, monododecyl ester, ammonium salt</td>
<td>2235-54-3</td>
<td>5 - 20</td>
</tr>
</tbody>
</table>

Section 3. Hazards identification

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

CAUSES RESPIRATORY TRACT AND EYE IRRITATION.
FLAMMABLE LIQUID AND VAPOR.
MAY CAUSE SKIN IRRITATION.
Can cause central nervous system (CNS) depression.
Avoid contact with 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: Irritating to eyes.
Skin: Moderately irritating to the skin.
Inhalation: Irritating to respiratory system. High vapor concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness.
Ingestion: May be harmful if swallowed. Ingestion may cause nausea, weakness and central nervous system effects.

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.
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. If exposed person is not breathing, give artificial respiration or oxygen applied by trained personnel. If breathing is difficult, give oxygen. Get medical attention.
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 : 18.3333 °C (Closed cup)

In case of fire, use water spray (fog), foam, dry chemical, or CO₂.

Dike liquid for later disposal.

Flammable liquid and vapor. Vapor may cause flash fire. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.

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 : Immediately contact emergency personnel. Eliminate all ignition sources. Keep unnecessary personnel away. Use suitable protective equipment. Do not touch or walk through spilled material.

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. Keep container closed. Use only with adequate ventilation. Avoid breathing vapor or mist. Keep away from heat, sparks and flame. To avoid fire, minimize 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: 0 and 45°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 :

Eyes : Wear eye protection.

Hands : For prolonged or repeated handling, use the following type of gloves: Impervious gloves.

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

Respiratory : Avoid breathing vapors, spray or mists.

Name propan-2-ol

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid. [Liquid.]</td>
</tr>
<tr>
<td>Color</td>
<td>pink</td>
</tr>
<tr>
<td>Odor</td>
<td>Fragrance-like.</td>
</tr>
<tr>
<td>pH</td>
<td>6.5 to 7.5 [Conc. (% w/w): 100%]</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.8 to 1</td>
</tr>
</tbody>
</table>

Section 10. Stability and reactivity

Stability: The product is stable.

Section 11. Toxicological information

Potential acute health effects

- **Eyes**: Irritating to eyes.
- **Skin**: Moderately irritating to the skin.
- **Inhalation**: Irritating to respiratory system. High vapor concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness.
- **Ingestion**: May be harmful if swallowed. Ingestion may cause nausea, weakness and central nervous system effects.

Potential chronic health effects

Chronic effects on humans: Contains material which causes damage to the following organs: upper respiratory tract, skin, central nervous system (CNS), eye, lens or cornea.

Section 12. Ecological information

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.

Waste classification: Unused product is D001 (Ignitable)

Consult your local or regional authorities.

Section 13. Disposal considerations

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>UN1219</td>
<td>Isopropyl alcohol solution</td>
<td>3</td>
<td>II</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: Flammable 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.

SARA 313 Product name: propan-2-ol

Form R - Reporting requirements: 43.164
Section 16. Other information

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

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>2</td>
</tr>
<tr>
<td>Flammability</td>
<td>3</td>
</tr>
<tr>
<td>Physical hazards</td>
<td>0</td>
</tr>
</tbody>
</table>

Responsible name : Regulatory Affairs
Date of previous issue : 04-January-2006.

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.