**MATERIAL SAFETY DATA SHEET**

MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026

Ecolab Inc.                               Product Information: 1-612-293-2233
St. Paul MN 55102                          Date of Issue: April 6, 1988

1.0 IDENTIFICATION /

1.1 Product Name: **STAINLESS STEEL CLEANER & POLISH**
1.2 Product Type: Aerosol Spray Cleaner and Polish

2.0 HAZARDOUS COMPONENTS /

<table>
<thead>
<tr>
<th>Component</th>
<th>TLV (mg/m³)</th>
<th>%</th>
<th>PEL</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,1,1-Trichloroethane (methyl chloroform)</td>
<td>30</td>
<td>5</td>
<td>1900</td>
<td>1900</td>
</tr>
<tr>
<td>Propane (propellant)</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Isobutane 75-28-5</td>
<td></td>
<td>5</td>
<td></td>
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</tr>
</tbody>
</table>

* (PEL for propane = 1,800; ACGIH asphyxiants)*

This product contains no other component considered hazardous according to the criteria of 29 CFR 1910.1200.

3.0 PHYSICAL DATA /

3.1 Appearance and Odor: Aerosol; Mild hydrocarbon odor.
3.2 Solubility in Water: Insoluble
3.3 pH: 100% = 9.0-10.0

4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: Contents under pressure. High temperatures may generate hazardous decomposition products including hydrogen chloride and phosgene gas.
4.2 Fire Fighting Methods: Carbon dioxide, dry chemical or foam. Water may be ineffective - water may be used to keep fire-exposed containers cool.
4.3 Flash Point: 165 deg F, TOC. Unmixed propellant is extremely flammable. To reduce flammability, shake well before using.

5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of handling.
5.2 Conditions to Avoid: Do not spray near open flame or other source of ignition.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

6.1 Cleanup: Remove all sources of ignition. Ventilate. Avoid breathing vapors and remove with inert absorbent.
6.2 Waste Disposal: Do not incinerate cans. Consult state and local authorities for restrictions on disposal of chemical waste.

UNK = Unknown at this time    PEL = Permissible Exposure Limit
TLV = Threshold Limit Value   STEL = Short Term Exposure Level
C = Ceiling Limit, Not To Be Exceeded
7.0 HEALTH HAZARD DATA /

7.1 Effects of Overexposure:
   Skin and Eyes: May cause irritation.
   If Swallowed: Harmful or fatal if swallowed.
   If Inhaled: Deliberate inhalation may be harmful or fatal.
   Overexposure may cause breathing difficulties, dizziness or headaches.

8.0 FIRST AID /

8.1 Eyes: Flush immediately with plenty of cool running water. Remove contact lenses. Continue flushing for 15 minutes.
8.2 Skin: Flush skin with plenty of cool running water. Wash thoroughly with soap and water.
8.3 If Swallowed: Rinse mouth; then drink 1 or 2 large glasses of water. DO NOT induce vomiting. Never give anything by mouth to an unconscious person.
8.4 If Inhaled: Move immediately to fresh air.

   IF SWALLOWED OR IN CASE OF PERSISTENT EYE OR SKIN IRRITATION,
   CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY

9.0 SPECIAL PROTECTION INFORMATION /

9.1 Do not store above 120 deg F. Keep at room temperature as exposure to direct sunlight or other heat may cause bursting. Do not puncture or incinerate cans. Do not spray near fire or open flame.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

10.1 DOT Class: DOT ORM-D (AIR).

   KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. 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.