MATERIAL SAFETY DATA SHEET

1.0 IDENTIFICATION /

1.1 Product Name: CLIPPER CLEANER

1.2 Product Type: Solvent-based laundry detergent

++ SARA 313 Toxic Chemicals, If Present, Are Preceded by "#" ++

2.0 HAZARDOUS COMPONENTS /

<table>
<thead>
<tr>
<th>Component</th>
<th>%</th>
<th>TWA</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1 Solvent naphtha, light aromatic</td>
<td>64742-94-5</td>
<td>40-70</td>
<td>200</td>
</tr>
<tr>
<td>2.2 Nonylphenol ethoxylate</td>
<td>9016-45-9</td>
<td>15-40</td>
<td>None</td>
</tr>
</tbody>
</table>

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

UNK = Unknown at this time
TWA = OSHA 8 Hour Average
STEL = 15 Minute Average
C = Ceiling Limit; Do Not Exceed

3.0 PHYSICAL DATA /

3.1 Appearance: Clear liquid; petroleum distillate odor
3.2 Solubility in Water: Emulsifies
3.3 pH: 6.5 - 7.5 (100%)
3.4 Boiling Point: >300 deg F
3.5 Vapor Density: >1 (air = 1)

Specific Gravity: 0.944
Evaporation Rate: <1 (ether = 1)

4.0 FIRE AND EXPLOSION DATA /

4.1 Special Fire Hazards: Combustible liquid.
4.2 Fire Fighting Methods: Use fog, foam or fine water spray.
4.3 Flash Point: 142 deg F, open cup
4.4 Flammable Limits - Lower: Unknown

Upper: Unknown

5.0 REACTIVITY DATA /

5.1 Stability: Stable under normal conditions of handling.
5.2 Conditions to Avoid: Keep away from open flame or other ignition source. Do not mix with anything but water. Do not store near strong oxidizers such as chlorine or oxygen.

6.0 SPILL OR LEAK PROCEDURES /

USE PROPER PROTECTIVE EQUIPMENT

6.1 Cleanup Remove all ignition sources. Maximize ventilation. Dike
or dam large spills. Recover if possible. Add adsorbent material to soak up liquid. Rinse spill area thoroughly with water.

6.2 Waste Disposal: Consult state and local authorities for restrictions on disposal of chemical waste.

7.0 HEALTH HAZARD DATA /

7.1 Effects of Overexposure to Concentrate:

**EYES:** Causes irritation, loss of natural lubrication.
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**SKIN:** Prolonged contact may defat skin, leading to irritation and dermatitis.
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**IF SWALLOWED:** Harmful or fatal if swallowed.
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**IF INHALED:** May result in dizziness, headache, respiratory irritation. Under recommended use conditions, vapor level will be too low to present inhalation hazard.

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 PROTECTIVE MEASURES /

Eyes: Use chemical splash goggles. For continued or severe exposure, wear a face shield over the goggles.
Skin: Rubber gloves - protective cuff or gauntlet type preferred.
Respiratory: Ventilate to maintain air levels below limits.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

https://www.myecolab.com/webassets/include/CW_Show_MSDS.asp?FORMULA_CODE=97192... 12/17/07
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.

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