MATERIAL SAFETY DATA SHEET

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard

IDENTITY
Heavy Duty Laundry Detergent (liquid)  

Section I – Product and Company Description

Manufacturer's Name
Corcraft – New York State Department of Correctional Services
Address: Great Meadow Correctional Facility
PO Box 51, Comstock, New York 12821

Emergency Telephone Number
518-639-5516 Ext. 5100

Date Prepared
3/15/01

Signature of Preparer (optional)
Adirondack Environmental Services, Inc.
Albany, New York

Section II – Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>OSHA PEL</th>
<th>ACGIH, TLV</th>
<th>Other Limits</th>
<th>% (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>&lt;83</td>
</tr>
<tr>
<td>Ethoxylated Nonylphenol</td>
<td>68412-34-4</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>&lt;6</td>
</tr>
<tr>
<td>Tetrasodium EDTA</td>
<td>64-02-8</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>&lt;3</td>
</tr>
<tr>
<td>Potassium Hydroxide</td>
<td>1310-58-3</td>
<td>NE</td>
<td>2 mg/m³ (ceiling)</td>
<td>2 mg/m³</td>
<td>&lt;2</td>
</tr>
<tr>
<td>Potassium Silicate</td>
<td>1312-76-1</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>&lt;2</td>
</tr>
<tr>
<td>Disodium Cocampho Dipropionate</td>
<td>68604-71-7</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>&lt;2</td>
</tr>
</tbody>
</table>

*NE – None Established

Section III – Physical/Chemical Characteristics

Boiling Point: 198°F
Specific Gravity (H₂O = 1) 1.1
Vapor Pressure (mm Hg.) Not determined
Evaporation Rate Not determined
Vapor Density (AIR = 1) Not determined

Solubility in Water
Fully soluble

Appearance and Odor
Opaque yellow, mild soap scent

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used)
Not Determined

Extinguishing Media
Not Determined

Suitable for surrounding fire

Special Fire Fighting Procedures
Wear full protective clothing and self-contained breathing apparatus.

Unusual Fire and Explosion Hazards
None known
Section V – Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unstable</td>
<td></td>
</tr>
<tr>
<td>Stable</td>
<td></td>
</tr>
<tr>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid)

Strong acids and oxidizers

Hazardous Decomposition and Byproducts

Not determined

Hazardous Conditions to Avoid

Slippery when spilled.

Section VI – Health Hazard Data

Routes (s) of Entry: Inhalation? Skin? Ingestion?

<table>
<thead>
<tr>
<th>Not expected</th>
<th>No</th>
<th>Not expected</th>
</tr>
</thead>
</table>

Health Hazards (Acute and Chronic)

Eye contact may cause irritation, prolonged contact with skin may cause dermatitis, and ingestion may cause nausea.

Carcinogenicity:

None of the materials listed are known to be carcinogens.

Medical Conditions Generally Aggravated by Exposure:

Skin contact may aggravate existing skin disease.

Emergency and First Aid Procedures:

Eye contact – Flush for 15 minutes and seek medical attention. Skin contact – Wash effected area. Ingestion – seek medical attention. Inhalation – Remove from exposure area; if irritation persists see medical attention.

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Clean up and dispose of. Rinse area to avoid slips and falls.

Waste Disposal Method: Consult state and local regulations regarding proper disposal of this material.

Precautions to be Taken in Handling and Storing:

Store in a cool, dry location.

Other Precautions:

Do not mix with strong acids or oxidizers.

Section VIII – Control Measures

Respiratory Protection (Specify Type):

None required under normal usage conditions.

Ventilation

| Local Exhaust: None required | Special: None |
| Mechanical (General) None required | Other: None |

Protective Gloves:

Rubber gloves

Eye Protection:

Splash-proof safety goggles

Other Protective Clothing or Equipment:

None

Work/Hygiene Practices:

Wash hands thoroughly before eating, drinking, smoking or applying cosmetics.