SECTION I IDENTIFICATION

Product Name: PALMOLIVE Dishwashing Liquid
PALMOLIVE Dishwashing Liquid with Lemon-Lime

Product Code(s): 46000, 46100, 46200, 46300, 46400, 46500, 46600, 46700, 46800, and 46900

CAS Number: Not applicable; product is a mixture.

SECTION II HAZARDOUS INGREDIENTS/IDENTIFY INFORMATION

This mixture has not been tested as a whole.

Threshold Limit Value (TLV): None Established

OSHA Permissible Exposure Limit (PEL): None Established

This mixture contains the following hazardous ingredients at concentrations greater than 1.0%:

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS #</th>
<th>Conc.</th>
<th>OSHA-PEL</th>
<th>ACGIH-TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>None - Not Applicable</td>
<td></td>
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</table>

This mixture contains the following hazardous ingredients listed as carcinogens or potential carcinogens by either the National Toxicology Program (NTP), International Agency for Research on Cancer (IARC) or OSHA, and present at a concentration greater than 0.1%:

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS #</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>None - Not Applicable</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SECTION III  PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Not Applicable  Evaporation Rate: Not Applicable
Specific Gravity: 1.05  Solubility in Water: Completely soluble
Vapor Pressure: Not Applicable  Appearance/Odor: Syrupy, clear, green liquid
Melting Point: Not Applicable  with mild floral or lemon odor
Vapor Density: Not Applicable  pH: (1% Solution) = 7.3 ± 0.2

SECTION IV  FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): Not Flammable
Extinguishing Media: Not applicable. Use water, CO2, foam, dry chemical if case lots of product (packaging) are afire.

Special Firefighting Procedures: Self-contained breathing apparatus and protective clothing should be worn when fighting chemical fires.

SECTION V  REACTIVITY DATA

Stability: Unstable X  Stable
Conditions and Materials to Avoid: None Known
Hazardous Decomposition Products: None Known
Hazardous Polymerization: May Occur X  Will Not Occur

SECTION VI  HEALTH HAZARD DATA

Routes of Entry: Inhalation: Yes  Skin: Yes  Ingestion: Yes

THIS MIXTURE HAS NOT BEEN TESTED AS A WHOLE.

Health Hazards:

Ingestion: Nausea, vomiting and diarrhea

Eyes: Eye irritant upon direct contact

Skin: May cause skin irritation upon prolonged contact.

Inhalation: Not known

Medical Conditions Generally Aggravated by Exposure: Not Known
First Aid Procedures:

**Ingestion:** If you eat or drink this, you may throw up. Drink sips of water or milk. If vomiting continues, call your poison center or doctor.

**Eyes:** This product can cause eye irritation. If you get it in your eye, pour warm water through your eye for 15 minutes. If your eye still bothers you, call your poison center or doctor.

**Skin:** Expect no problems. If skin irritation occurs, discontinue use of product unless precautionary measures are used (rubber or plastic gloves).

**Inhalation:** Expect no problems.

SECTION VII  PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to be Taken if Material is Released or Spilled:** Small spills can be wiped up with a cloth, paper or standard absorbents (Sawdust, vermiculite) or vacuumed up. Rinse area thoroughly with water. Be alert for slippery surfaces.

**Waste Disposal Method:** Preferred method is to use the product for indicated purpose. Empty containers may be disposed as conventional waste.

**Precautions to be Taken in Handling and Storing:** Store in a cool dry place (40°F to 125°F).

SECTION VIII  CONTROL MEASURES

**Work/Hygiene Practices:** Avoid contact with skin and eyes. Under normal conditions of product use, no special protection for eyes/skin is required. Prolonged daily hand dishwashing with any detergent may cause irritation of the hands. Use of rubber or plastic gloves is recommended in such instances.

**KEEP OUT OF THE REACH OF CHILDREN.**

Date issued:  April, 1991