# 2. Composition / Information On Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>INCI Name</th>
<th>Weight</th>
<th>Hazard</th>
<th>Risk No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Palm Kernal Oil Fatty Acid</td>
<td></td>
<td>10 - 100%</td>
<td>Xi R36 R38</td>
<td></td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>Sodium Hydroxide</td>
<td>1 - 10%</td>
<td>C R35 R34 R36 R38</td>
<td></td>
</tr>
<tr>
<td>Triethanolamine</td>
<td>Triethanolamine</td>
<td>1 - 10%</td>
<td>Xi R36 R38</td>
<td></td>
</tr>
<tr>
<td>Dodecyl Benzene</td>
<td></td>
<td>1 - 10%</td>
<td>Xn R22 C R34 R52</td>
<td></td>
</tr>
<tr>
<td>Alcohol Ethoxylate</td>
<td>C9 - C11</td>
<td>1 - 10%</td>
<td>Xn R22 Xi R41 N R50</td>
<td></td>
</tr>
<tr>
<td>Denatured Ethanol</td>
<td>Denatured Ethanol</td>
<td>1 - 10%</td>
<td>F R11</td>
<td></td>
</tr>
</tbody>
</table>

For further ingredient information, please click [here](#).

# 3. Hazard Identification

**Human**

Prolonged or repeated exposure to the skin may lead to irritation.

If product comes into contact with eyes may cause moderate to severe irritation.

If ingested, the product may cause irritation to the mouth and upper digestive tract. If significant quantities (>50ml) are ingested, then nausea and
vomiting may occur.

**Safety** Under the Chemical Hazard, Information and Packaging Regulations (CHIP3) 2002 this product is not classified as dangerous.

**Ecological** None

4. First Aid Measures

**Eye Contact** Immediately wash the eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical advice if redness or irritation persists.

**Skin Contact** Wash skin thoroughly with soap and water.

**Ingestion** Wash out mouth with water. Do not induce vomiting. Obtain medical advice.

**Inhalation** Product is a liquid, as such inhalation is not a likely route of exposure.

5. Fire Fighting Measures

**SUITABLE EXTINGUISHERS:**
Dry powder, foam, carbon dioxide and water mist.

**EXTINGUISHERS NOT TO BE USED:**
DO NOT USE DIRECT WATER SPRAY.

**SPECIAL EQUIPMENT:**
In case of fire of large quantities of product, self contained breathing apparatus should be worn.

**HAZARDOUS COMBUSTION PRODUCT:**
Fumes containing carbon dioxide, carbon monoxide and sulphur dioxide may be found in large fires.

**EXPOSURE HAZARDS:**
Carbon dioxide, carbon monoxide and sulphur dioxide.

6. Accidental Release Measures

**PERSONAL PRECAUTIONS:**
Avoid contact with eyes. Avoid repeated or prolonged contact with skin. Keep out of the reach of children.

**ENVIRONMENTAL PRECAUTIONS:**
Avoid discharge of large volumes into water courses.

**METHODS FOR CLEANING UP:**
Contain the spilled liquid with sand or an inert absorbent material.
Transfer used material to a suitable waste container and dispose of in accordance with local regulations.

7. Handling & Storage

**Handling**  Maintain good occupational and personal hygiene. Avoid contact with eyes and skin, especially if inflamed or damaged. Wash skin thoroughly if contact occurs.

**Storage**  Store in original container in a cool place. Keep out of the reach of children. Use only as directed.

8. Exposure Controls & Personal Protection

**General Information**  None

**Hand Protection**  None required during normal use. Avoid prolonged or repeated contact.

**Skin Protection**  None required during normal use. Avoid prolonged or repeated contact.

**Eye Protection**  None required during normal use.

**Respiratory**  None required during normal use.

**Occupational Exposure Limits**  None assigned for this product.

**Environmental Exposure Controls:** Not required in normal use.

9. Physical & Chemical Properties

**Commercial Name**  Biological Liquid Wash

**Appearance**  A Green Liquid

**Odour**  A Perfumed Liquid

**pH**  8.2 - 8.6

**Viscosity**  100 - 300

10. Stability & Reactivity

Conditions to avoid:

Extreme temperatures.
11. Toxicological Information

EYE:
May cause irritation if product comes into contact with eye.

SKIN:
Frequent or prolonged contact may lead to irritation and defatting of the skin.

INGESTION:
Low toxicity. May cause local irritation of the mouth and upper digestive tract. Ingestion of significant quantities (>50ml) is likely to lead to nausea and vomiting.

INHALATION:
Low risk. Vapour concentrations may be irritating to the respiratory tract. Product is a liquid and thus inhalation is not a likely route of exposure.

A small number of consumers may be sensitive to the enzymes used in this product.

12. Ecological Information

The surfactants contained in this product comply with the biodegradability criteria as laid down in regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the member state. The other components of this product are either inert or are absorbed onto sewage and sediments etc., or will biodegrade to substances which are likely to be of low environmental impact when the product is used as directed. The product contains phosphate. It should be noted that the release of phosphate into the environment has been implicated in the aetiology of eutrophication, particularly in slow moving or static water systems.

Product packaging may be recycled where facilities are available.

13. Disposal

Contents:
Under conditions of expected use the product will be disposed of at the end of its life into the normal domestic refuge system. No adverse effects are expected. Large quantities should be disposed of in accordance with local regulations.

Empty Containers:
Dispose of in accordance with local regulations.
Product packaging may be recycled where facilities are available.

14. Transport Information

Not registered as hazardous for transportation purposes.

15. Regulatory Information

Under the Chemical Hazard, Information and Packaging Regulations (CHIP3) 2002 this product is not classified as dangerous. The fragrance ingredients in this product contain materials listed on the product label under the requirements of Regulations 648/2004/EC on Detergents. These are as follows:
Citronellol, Geraniol, Hexyl Cinnamal.

16. Other Information

For Information :

R11 Highly flammable
R22 Harmful if swallowed
R34 Causes burns
R35 Causes severe burns
R36 Irritating to eyes
R38 Irritating to skin
R41 Risk of serious damage to eyes
R50 Very toxic to aquatic organisms
R52 Harmful to aquatic organisms

We recommend that the following phrases be included on pack :

Keep out of the reach of children.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After use, rinse your hands and dry them thoroughly. As for all detergents, if you have damaged or sensitive skin avoid prolonged contact.
For further ingredient information, please access the following website www.detergentinfo.com.

Medical personnel may request a medical datasheet under Regulation 648/2004/EC from the manufacturer as detailed in section 1.

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