# **ROJAN DISHWASHING LIQUID**



# Floral, Lemon

This is an economical liquid with superior degreasing properties formulated for hand dishwashing. *Rojan Dishwashing Liquid* easily cuts through grease, grime, dirt and food soil to leave sparkling clean dishes, glasses, cutlery, pots and pans. *Rojan Dishwashing Liquid* is available in two (2) fragrances: Floral and Lemon.

## **DIRECTIONS FOR USE**

Dilute one teaspoon of liquid or more in  $\frac{1}{2}$  cup of water. Dip sponge. Apply to dishes, cutlery and pots. Rinse thoroughly.

#### **SPECIFICATIONS**

pH...... 6.5 – 7.5

Clarity...... Clear, coloured (green, yellow)

Storage Stability...... Excellent. At least one (1) year

**Packaging** 

4L, 18L, 208L



# SAFETY DATA SHEET

#### **SECTION I – PRODUCT NAME AND MANUFACTURER**

**Trade Name: ROJAN DISHWASHING LIQUID** 

Floral, Lemon

Recommended use: Cleaning and sanitization of dishware and cutlery.

Manufacturer Name and Address: Distributed by:

Langston Roach Industries Limited Rojan Marketing Limited

106 Saddle Road, San Juan, Trinidad, W.I. 19A El Socorro Rd, Extension #1, San Juan, Trinidad, W.I.

Tel: 1-868-674-0216 Fax: 1-868-675-3654 www.rojanmarketing.com

## **SECTION II - DESCRIPTION OF HAZARDS**

**General:** This product is not considered hazardous under normal conditions of use.

**Eyes:** Causes eye irritation. Avoid contact with eyes. **Skin:** Prolonged contact may cause mild skin irritation

Ingestion: Harmful if swallowed

Contains Cocamide DEA and Formaldehyde, possibly carcinogenic to humans.



SECTION III – COMPOSITION			
Ingredient	CAS#	Parts (%) *	
Water	7732-18-5	80 – 100	
Linear alkyl benzene sulphonic acid	68584-22-5	5 – 10	
Sodium lauryl ethyl sulphate	68585-34-2	1 – 5	
Cocamide diethanolamine	68603-42-9	1 – 5	
Urea	57-13-6	1 – 5	
Sodium hydroxide	1310-73-2	1 – 5	
Sodium chloride	7647-14-5	0.5 – 1.5	
Formaldehyde	50-00-0	0.1 - 0.5	
Fragrance		0.1 – 0.5	

<sup>\*</sup>Exact composition withheld as a Trade Secret.

## **SECTION IV - FIRST AID MEASURES**

**General:** Rinse with water.

Ingestion: Do not induce vomiting. Rinse mouth with water. Give victim several glasses of water. Consult a physician if

symptoms appear.

**Skin:** Rinse with water. If irritation persists, consult a physician.

Eyes: Remove contact lenses. Rinse with water for several minutes. If eye irritation persists, consult a physician.

#### **SECTION V - FIRE-FIGHTING MEASURES**

Flammability: No Extinguisher: N/A

Hazardous decomposition products: Nitrogen oxides, carbon dioxide, carbon monoxide.

## SECTION VI – ACCIDENTAL RELEASE MEASURES

**General**: Rinse away with water.

Water contamination: Rojan Dishwashing Liquid is readily biodegradable and will be degraded in a few days.

Contamination of land: Will give slippery surface. Small amounts will not harm vegetation. Rinse away with water.

#### **SECTION VII - HANDLING AND STORAGE**

Rules defining care as to use: No special precautions required.

Rules defining care as to storage: Should not be stored at temperatures higher than 40°C, otherwise effectiveness may be

reduced.

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Preventive measures protective equipment, etc.: To avoid desiccation of skin during prolonged use, the use of gloves is recommended.

#### **SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:Coloured liquid.pH:6.5-7.5Solubility:Soluble in water, clear solution as low as  $20 \,^{\circ}$ C.Odour:Characteristic

Viscosity @ 20°C: ~2300 cP @ 100 rpm

#### **SECTION X - STABILITY AND REACTIVITY**

No special precautions. The product is neutral.

#### **SECTION XI - TOXICOLOGICAL INFORMATION**

Medical personnel: ROJAN DISHWASHING LIQUID contains the ingredients listed in (Section II). Treat symptomatically.

**Routes of Exposure:** 

**Eyes:** Eye irritant. May cause redness, watering. **Skin:** Prolonged exposure may cause irritation.

**Ingestion:** Ingestion of large quantities may result in mild purgative effects.

**Inhalation:** Not a usual route of exposure

#### **SECTION XII - ECOLOGICAL INFORMATION**

Biodegradability: No data available

Aquatic toxicity (Product): No data available

Aquatic toxicity (Components): Sodium lauryl ether sulphate: LC50 Test 28 mg/L (96h, Fish)

Sodium linear alkylbenzene sulphonate: LC 50 Test 9.3 – 11.6 mg/L (96h, Fish)

Cocamide DEA: LC 50 Test 2.4 mg/L (96h, Fish) Urea: LC 50 test >9,100 mg/L (96h, Fish) Formaldehyde: LCC 50 Test 15 mg/L (96h, Fish)

#### **SECTION XIII - DISPOSAL CONSIDERATION**

**Disposal Method:** Must be disposed of in accordance with Federal, state and local environmental control regulations.

#### **SECTION XIV – TRANSPORTATION INFORMATION**

**General:** 4 L to 208 L plastic containers.

**Transport and danger class:** Harmless goods, not subject to restriction.

### **SECTION XV - REGULATORY INFORMATION**

Labeling of packages: The product is labeled in accordance with TTBS Standard TTS 76: Part 15: 2005

#### **SECTION XVI - OTHER INFORMATION**

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