Material Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

VALENCIA LIQUID LAUNDRY DETERGENT

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DISTRIBUTED IN AUSTRALIA BY: **Green Dolphin Eucalip Chemicals**

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Poisons Information Centre Australia 13 1126

Not classified as Hazardous according to criteria of NOHSC¹ and not Dangerous Goods according to the ADG Code²

| UN NO: | None allocated | D.G. Class.: | None allocated | Pack. Group: | None allocated |
|----------|----------------|--------------|----------------|--------------|----------------|
| HAZCHEM: | None allocated | SUB. RISK.: | None allocated | SUSDP: | None allocated |

PROPER SHIPPING NAME: None allocated

PRODUCT USE: Liquid laundry detergent.

2. COMPOSITION / INFORMATION ON INGREDIENTS

| Component | CAS No | Weight % | |
|------------------------|---------------------------|----------|--|
| Surfactants | Not required ^a | <10 | |
| Coconut diethanolamine | 68603-42-9 | <10 | |
| Other ingredients | Not required ^a | <2 | |
| Water | Not required | 65-85 | |

^a Ingredients not classified as hazardous or below their relevant concentration cut-off levels. See Section 8, Exposure Controls / Personal Protection

3. HAZARDS IDENTIFICATION

No specific hazard in normal use. However, contact with eyes should be avoided.

4. FIRST AID MEASURES

Eyes: Immediately flush with water for 15 minutes. Get medical attention if irritation develops or

persists.

Skin: Take off all contaminated clothing. Thoroughly wash contaminated area with water. Consult

a physician if irritation develops or persists.

Inhalation: Remove to fresh air. If breathing difficulties occur give artificial respiration. Consult a

physician.

Ingestion: Rinse mouth. Give water to drink. Get prompt medical attention immediately.

5. FIRE FIGHTING MEASURES

| Flash Point | Not applicable |
|---------------------------|----------------|
| Auto-ignition Temperature | |
| Lower Explosive Limit | |
| Upper Explosive Limit | |

Suitable Extinguishing Media:

Use foam, water spray, CO2 or dry powder as applicable to surrounding fire.

Protective Equipment for Fire Fighting:

Thermal decomposition can release hazardous fumes.

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Caution: Floor may be slippery. Provide sufficient ventilation. Wear personal protective equipment to prevent contact with skin and eyes.

Take up with inert absorbent material (sand, universal absorbent). Dispose of empty containers in accordance with federal, state and local laws.

7. HANDLING AND STORAGE

Wear personal protective equipment to prevent contact with skin and eyes.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Information

| | NOHSC ¹ | | | |
|------------------------|--------------------|------------|-------|----------------------|
| | TWA | | STEL | |
| Ingredient | (ppm) | (mg/m^3) | (ppm) | (mg/m ³) |
| Surfactants | а | - | а | - |
| Coconut diethanolamide | а | - | а | - |

a = not listed

TWA = Time Weighted Average

STEL= Short term Exposure Limit

Respiratory Protection

If vapours and mists occur, a respiratory protection program meeting Australian and New Zealand Standards AS/NZS 1716 and AS/NZS1715 requirements must be followed whenever workplace conditions warrant a respirator's use. None required if airborne concentrations are maintained below the exposure limit listed in "Exposure Limit Information"

Eye Protection

Use chemical splash goggles (Australian Standard AS-1337) or approved equivalent.

Hand Protection

Rubber gloves recommended when repeated or prolonged skin contact occurs.

Engineering Controls (Ventilation)

Use local exhaust ventilation sufficient to maintain exposure levels below exposure limit

¹ National Occupational Health and Safety Commission (Australia)

9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance and colour | Blue |
|------------------------------|----------------|
| State | Liquid |
| Odour Characteristic | Rose |
| pH | 7-9 |
| Viscosity | Not specified |
| Specific Gravity (Water = 1) | |
| Vapour Density (Air = 1) | |
| Vapour Pressure | Not determined |
| Molting Doint | |

Melting Point ~ 0°C, water Boiling Point 100°C, water Solubility in Water Completely soluble Flash Point Not applicable

10. STABILITY AND REACTIVITY

Hazardous reactions

None known.

11. TOXICOLOGICAL INFORMATION

Acute Data

Prolonged or repeated skin contact may cause dryness and irritation. Skin:

Slightly irritating to eyes. Eyes:

Inhalation: Slightly irritating.

Ingestion: Swallowing may cause irritation of the mucous membranes of the mouth, throat and

gastrointestinal tract with pain, inflammation and vomiting.

12. ECOLOGICAL INFORMATION

No available data for product.

13. DISPOSAL CONSIDERATIONS

Dispose of empty containers in accordance with federal, state and local laws.

14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to the Australian Code For The Transport Of Dangerous Goods By Road And Rail (Sixth Edition). See section 1.

15. REGULATORY INFORMATION

Labelling Requirements According to Criteria of NOHSC1: Not required.

16. OTHER INFORMATION

¹ National Occupational Health and Safety Commission – Australia

² Australian Code For The Transport Of Dangerous Goods By Road And Rail (Sixth Edition).

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