

## Safety Data Sheet - Orange Power 3x Laundry Liquid

### 1. Identification of the material and supplier

**All product names:**

Orange Power 3x Laundry Liquid 800mL  
Orange Power 3x Laundry Liquid 2L

<b>Supplier details:</b>	Aware Environmental Products P/L 282 Hammond Road Dandenong South, VIC, 3175
<b>Emergency telephone number:</b>	+1 800 061 801
<b>Material use(s):</b>	Laundry liquid
<b>Date of issue:</b>	May 2023

### 2. Hazards identification



**Hazard class/category:**

- Eye damage – Category 1

**Hazard statements:**

- H318 (Causes serious eye damage)

**Signal words:** DANGER

**Precautionary statements:**

- **General:**

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.

- **Prevention:**

P280	Wear eye protection/face protection
------	-------------------------------------

- **Response:**

P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.

- **Storage:** No precautionary statements.
- **Disposal:** No precautionary statements.

### 3. Composition/information on ingredients

Ingredient Identity	CAS No.	%
Decyl Glucoside	54549-25-8	>10 - <= 25
Ingredients, determined not to be hazardous according to GHS criteria, and not dangerous according to the ADG Code, make up the product concentration to 100%.		

#### **4. First-aid measures**

**Eye contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

**Skin contact:** If skin contact occurs, resulting in irritation, immediately flush skin with plenty of water and stop use. Wash clothing before reuse. Get medical attention if irritation continues.

**Inhalation:** Should not occur if directions for use are followed. If fumes or combustion products are inhaled remove from contaminated area. Obtain medical attention if symptoms occur.

**Ingestion:** If swallowed, do not induce vomiting. Rinse mouth; then drink one or two large glasses of water. Contact a doctor or a Poisons Information Centre (Phone: 13 11 26).

**Notes to physician:** No specific treatment. Treat symptomatically.

#### **5. Fire-fighting measures**

**Extinguishing media:** Use any extinguishing agent suitable for the situation/location of the fire.

**Special hazards:** No specific hazard.

**Special protective equipment for fire-fighters:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**Hazardous decomposition products:** This mixture is not combustible under normal conditions. However, it will break down under fire conditions and the hydrocarbon component will burn. In a large fire, heating may produce toxic fumes. Wear self contained breathing apparatus and complete protective personal equipment.

#### **6. Accidental release measures**

**Personal precautions:** If product is spilled, clean up immediately. Personnel should wear appropriate protective clothing during clean up. See section 8 for more details.

**Environmental precautions:** Avoid dispersal of spilled material and runoff and contact with soil and waterways. Inform the relevant authorities if the product has caused environmental pollution (waterways or soil). See section 12 for more details.

**Methods for containment and cleaning:**

- **For minor spills:** Clean immediately whilst wearing appropriate protective equipment.
- **For major spills:** Clear area of personnel, contain and clean the same as a minor spill.

#### **7. Handling and storage**

**Handling:** Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

**Storage:** Keep container tightly closed. Keep container in a cool, well-ventilated area.

#### **8. Exposure controls/personal protection**

**Occupational exposure limits:** No exposure standard allocated.

**Engineering measures:** No special ventilation requirements. Good general ventilation should be sufficient.

**Hygiene measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating.

**Personal protection:**

- **Eyes:** Safety glasses with side shields. Chemical goggles.

- Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task.
- **Hands:** Wear chemical protective gloves, e.g. PVC.
- **Respiratory:** A respirator is not needed under normal and intended conditions of product use.
- **Skin:** No special protective clothing is required.

## 9. Physical and chemical properties

- **Appearance:** Slightly viscous liquid
- **Odour:** Light and pleasant
- **Odour threshold:** Not applicable
- **Colour:** Colourless to straw coloured
- **pH:** 9.0 to 10.5 @ 25°C
- **Melting point/freezing point:** Not applicable
- **Initial boiling point and boiling range:** Not applicable
- **Flash point:** >61°C
- **Evaporation rate:** Not applicable
- **Flammability:** Not applicable
- **Upper/lower flammability or explosive limits:** Not applicable
- **Vapour pressure:** Not applicable
- **Vapour density:** Not applicable
- **Specific gravity:** 1.0 – 1.04 g/ml @ 20°C
- **Solubility:** Soluble in water
- **Partition coefficient:** Not applicable
- **Auto-ignition temperature:** Not applicable
- **Decomposition temperature:** Not applicable
- **Viscosity:** Not applicable

## 10. Stability and reactivity

**Stability:** The product is stable under normal ambient conditions of 25°C and 101.3 kPa of pressure.

**Conditions to avoid:** None identified.

**Materials to avoid:** None identified.

**Hazardous decomposition products may include the following material(s):** None identified.

**Hazardous Reactions:** No hazardous reactions expected.

## 11. Toxicological information

**Acute toxicity:** No data available

**Skin corrosion/irritation:** No data available

**Serious eye damage/irritation:** No data available

**Respiratory or skin sensitisation:** No data available

**Germ cell mutagenicity:** No data available

**Carcinogenicity:** No data available

**Reproductive toxicity:** No data available

**Specific Target Organ Toxicity (STOT) – single exposure:** No data available

**Specific Target Organ Toxicity (STOT) – repeated exposure:** No data available

**Aspiration hazard:** No data available

## 12. Ecological information

**Ecotoxicity data:** There are no known ecotoxic effects.

**Persistence/degradability:** There is no known risk of persistence.

**Bioaccumulative potential:** There is no known risk of potential to bioaccumulate.

**Mobility in soil:** There is no known data about mobility in soil.

## 13. Disposal considerations

**Methods of disposal:** Do not reuse product containers. The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilled material and runoff and contact with soil and waterways. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

## 14. Transport information

**Required labels:** Not applicable

**HAZCHEM code:** Not applicable

**Marine pollutant:** Not applicable

**UN number:** Not applicable

**UN proper shipping name:** Not applicable

**ADG environmental hazards:** Not applicable

**Special precautions for user:** There are no special precautions to be undertaken by the user.

## 15. Regulatory information

There are no additional regulations on any substances within this product that are known.

## 16. Other information

**Prepared by:** Regulatory Affairs

**Date of previous issue:** Not applicable

**Change Made:** None available

**Definitions and abbreviations:**

- ADG Code - Australian Transport of Dangerous Goods
- Adopted National Exposure Standard for Atmospheric Contaminants in the Occupational Environment
- Approved Criteria for Classifying Hazardous Substances
- List of Designated Hazardous Substances
- National Code of Practice for the Labelling of Workplace Substances
- National Code of Practice for the Preparation of Material Safety Data Sheets
- National Model Regulations for the Control of Scheduled Carcinogenic Substances
- National Model Regulations for the Control of Workplace Hazardous Substances
- Standard for the Uniform Scheduling of Drugs and Poisons

**Orange Power 3x Laundry Liquid 800mL**

**Orange Power 3x Laundry Liquid 2L**



Research, Develop, Manufacture &Market Environmentally Responsible Products

AWARE ENVIRONMENTAL PRODUCTS P/L

ABN: 13 064 573 413

282 Hammond Road, Dandenong, VIC 3175

[www.awareenvironmental.com.au](http://www.awareenvironmental.com.au)

**Disclaimer:** *The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.*

**Next Review Date: MAY 2028**