

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: Orange Power DISHWASH Concentrate Liquid

Other Names: Orange Power DISWASH CONCENTRATE

Intended Use: Hand or manual Dishwashing Detergent

Organisation: Aware Environmental Products P/L
 4 Healey Rd
 Dandenong VIC 3175
 P. 03 9706 6214
 P: 1800 061 801

2. HAZARDS IDENTIFICATION

NOT HAZARDOUS ACCORDING TO THE CRITERIA OF NOHSC

Risk phrases: Nil

Safety Phrases:

S25 Avoid contact with eyes

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT IDENTITY	CAS NO.	%
WATER	7732-18-15	>30%
ANIONIC SURFACTANT	N/A	<20%
NON-IONIC SURFACTANT	N/A	<20%
PROPRIETARY INGREDIENTS DETERMINED TO BE NOT HAZARDOUS ACCORDING TO PERCENTAGE OF USE	N/A	<10%
PRESERVATIVE	N/A	<1%

4. FIRST AID MEASURES

Eyes: Immediately hold eye open and flush with water continuously for at least 15 minutes. If irritation persists seek medical attention.

Skin: Remove all contaminated clothing and launder before re-use. Wipe off excess with towel and wash affected area with water. If irritation occurs seek medical attention.

Swallowed: Do not induce vomiting – immediately give plenty of water to drink, contact a doctor or Poisons information centre immediately

Treat symptomatically.

Advice to Doctor:

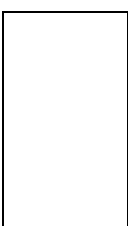
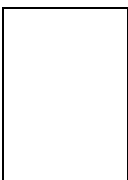
5. FIRE FIGHTING MEASURES

Hazchem code: N/A

Extinguishing Media: Water, CO2, Foam, Dry Chemical, applied according to manufacturer’s techniques.

Special Fire Fighting Procedures: 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.

Unusual Fire and/or Explosion Hazards: If safe to do so remove containers from the path of fire. Closed containers may build up pressure at elevated temperatures, cool with water spray.



6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:

Slippery when spilt. Avoid accidents, clean up immediately. Personnel should wear appropriate protective clothing during clean up.

Spills:

Cordon off the spillage area. Isolate the source of the leak. Contain the spill using suitable non-flammable material such as sand or diatomaceous earth, then place into suitable containers for disposal. Confer with local disposal regulations. Rinse area clean with water.

7. HANDLING AND STORAGE

Safe Handling:

Store in plastic containers in a clean, dry, cool, well ventilated place away from food stuffs. Avoid eye contact.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

National Exposure Standards:

Not established for this product.

Biological limit values:

Not established.

Engineered Controls:

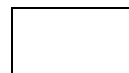
Natural ventilation adequate under normal conditions of use. Keep containers closed when not in use.

Personal protection:

In well ventilated areas protection is not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Appearance:	Clear, slightly yellow viscous liquid.
Odour:	Light citrus/orange
Vapour Pressure:	Not Available
Vapour Density:	Not Available
pH:	7.5 TO 8.5 @25°C
Solubility:	Completely soluble in water
Boiling Point:	Approx. 100°C
Specific Gravity:	1.01 g/mL at 20°C
Flash Point:	N/A



10. STABILITY AND REACTIVITY

Chemical Stability:	Considered stable under normal conditions.
Incompatibility:	Avoid contact with strong acids and oxidising agents.
Hazardous Polymerisation:	Will not occur.

11. TOXICOLOGICAL INFORMATION

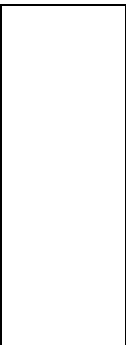
Inhalation:	Not normally an inhalation risk if used as per directions for use. High concentrations or prolonged exposure may cause respiratory irritation.
Eye:	May cause irritation by direct contact.
Ingestion:	Mildly irritating.
Skin:	Repeated or prolonged skin exposure may cause irritation.

- Chronic Effects:** No know Chronic effect.
- Reproductive Toxicity:** None of the components of this product is considered to be toxic to the unborn foetus under normal usage conditions.
- Mutagenicity:** None of the components of this product is considered to be a mutagen.
- Carcinogenicity:** None of the components of this product is considered to be a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity Data: No data available

Persistence and Degradability: At normal use levels and following standard effluent treatment, this product is expected to exhibit low toxicity towards aquatic animals. The surfactants used in this product are readily biodegradable. None of the components of this product are expected to bio-accumulate.



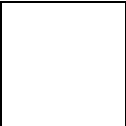
MOBILITY: No Data Available

Volatile Organic Compound (VOC) content No Data Available

13. DISPOSAL CONSIDERATIONS

Disposal: Dispose of large amounts as per pertinent disposal regulations – local, state or federal, ensuring to comply.

Special Precautions for Land Fill or No Data Available.



Incineration:

14. TRANSPORT INFORMATION

UN Number: None Allocated

UN Proper Shipping Name: None Allocated

Class and subsidiary risk: None Allocated

Packing Group: None Allocated

Hazchem Code: None Allocated

15. REGULATORY INFORMATION

Poisons Schedule: None Allocated

AICS To the Manufacturer's best knowledge, all components of this product are listed on AICS.

16. OTHER INFORMATION

Andrew Chaney (07) 3820 8888

Contact Person:

For advice in an emergency please contact the Poisons Information centre on : 13 11 26

Review Date: July 2019

End of MSDS

This MSDS is a summary prepared to the best of our knowledge, on the health and safety hazards associated with the product and serves as a general guide on how to safely handle the product in the workplace. Each individual must assess and control the risks associated with the product prior to use in the workplace.