



AWARE ENVIRONMENTAL PRODUCTS P/L

4 Healey Road, Dandenong VIC 3175 www.awareenvironmental.com.au

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ABN: 13 064 573 413

Issue Date: April 2014 Revision: 2

MATERIAL SAFETY DATA SHEET

1. INDENTIFICATION

Product Name: Orange Power Shower, Bath & Tile Cleaner

Other Names: Orange Power Shower, Bath and Tile Cleaner

Intended Use: Hard Surface Cleaner

Aware Environmental Products P/L

4 Healey Rd

Organisation: 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:

S24/25 Avoid contact with skin and eyes

In case of contact with eyes, rinse immediately with

of water and seek medical advise

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT IDENTITY	CAS NO.	DG CLASS	%
WATER	7732-18-15		>30%
ORANGE OIL	68647-72-3	N/A	<5%
D-LIMONENE	5989-27-5	N/A	<5%
CITRIC ACID	77-92-9	N/A	<5%
LACTIC ACID	50-21-5	N/A	<5%
PROPRIETARY INGREDIENTS	N/A	N/A	<10%
DETERMINED TO BE NOT			
HAZARDOUS ACCORDING TO			
PERCENTAGE OF USE			
NON-IONIC SURFACTANT	N/A	NA/	<5%

4. FIRST AID MEASURES

Eyes: Immediately hold eye open and flush with water continuously for at least 15minutes. If



Skin:

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irritation persists seek medical attention.

Remove all contaminated clothing and launder

before re-use. Wash affected area with plenty

of soap and water. If irritation occurs seek

medical attention.

Do not induce vomiting – immediately give

plenty of water to drink, contact a doctor or

Poisons information centre immediately

Treat symptomatically.

Advice to Doctor:

Swallowed:

5.	FIRE	FIGHT	ING	MEA	SURE	S
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Flash point: >61°C

Hazchem code: N/A

Water, CO2, Foam, Dry Chemical, applied

Extinguishing Media: according to manufacturer's techniques.

Special Fire Fighting

Procedures:

Spills:

Wear self contained breathing apparatus and

complete protective personal equipment.

If safe to do so remove containers from the

Unusual Fire and/or

Explosion Hazards:

path of fire. Closed containers may build up pressure at elevated temperatures, cool with

water spray.

6. ACCIDENTAL RELEASE MEASURES

Personnel should wear appropriate protective

Emergency Procedures: clothing, with breathing apparatus.

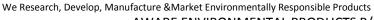
Cordon off the spillage area. Isolate the source of the leak. Contain the spill using

suitable non-flammable material such as san or

diatomaceous earth, then place into suitable

containers for disposal. Confer with local disposal regulations. Rinse area clean with

water.





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7. HANDLING AND STORAGE

Safe Handling:Store in plastic containers in a clean, dry, cool,

well ventilated place away from food stuffs.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

National Exposure

Standards:

Not established for this product.

Biological limit values: N

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, thin, colourless to yellow liquid.

Odour: Light citrus/orange

Vapour Pressure: Not Available

Vapour Density: Not Available

pH: 1.80 TO 2.50 @25°C

Solubility: Completely soluble in water

Boiling Point: 100°C

Specific Gravity: 1.010 TO 1.020 g/mL at 25°C

Flash Point: >61°C

10. STABILITY AND REACTIVITY

Chemical Stability: Considered stable under normal conditions.

Incompatibility: Avoid contact with strong acids and bases.

Hazardous

Polymerisation: Will not occur.

11. TOXILOGICAL INFORMATION



Inhalation:

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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.

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

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

Degradability: biodegradable. None of the components of this

product are expected to bio-accumulate.

MOBILITY: No Data Available

Volatile Organic

Persistance and

Compound (VOC) No Data Available

content

Incineration:

13. DISPOSAL CONSIDERATIONS

Dispose of large amounts as per pertinent

Disposal: disposal regulations – local, state or federal,

ensuring to comply.

Special Precautions for

Land Fill or No Data Available.

14.TRANSPORT INFORMATION



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UN Number: None Allocated

UN Proper Shipping

Name:

None Allocated

Class and subsidiary

risk:

None Allocated

Packing Group: 0

Hazchem Code: None Allocated

15. REGULATORY INFORMATION

Poisons Schedule: None Allocated

To the Manufacturer's best knowledge, all

components of this product are listed on AICS.

16. OTHER INFORMATION

Contact Person: Andrew Chaney (07) 3820 8888

For advice in an emergency please contact the Poisons Information centre

on: 13 11 26

Revision date: APRIL 201

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 asses and control the risks associated with the product prior to use in the workplace.