



## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION

**Product Name:** Orange Power Shower, Bath & Tile Cleaner  
**Other Names:** Orange Power Shower, Bath and Tile Cleaner  
**Intended Use:** Hard Surface Cleaner  
 Austech Products P/L  
 44 Kitchen Rd  
**Organisation:** Dandenong VIC 3175  
 P: 03 9792 4127  
 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  
**S26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advise

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT IDENTITY	CAS NO.	DG CLASS	%
WATER	7732-18-15		>30%
CITRIC ACID	77-92-9	N/A	<5%
GLYCOLIC ACID	79-14-1	N/A	<5%
PROPRIETARY INGREDIENTS DETERMINED TO BE NOT HAZARDOUS ACCORDING TO PERCENTAGE OF USE	N/A	N/A	<10%
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 irritation persists seek medical attention.

**Skin:** Remove all contaminated clothing and launder before re-use. Wash affected area with plenty of soap and 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

**Advice to Doctor:** Treat symptomatically.



## 5. FIRE FIGHTING MEASURES

<b>Flash point:</b>	>61°C
<b>Hazchem code:</b>	N/A
<b>Extinguishing Media:</b>	Water, CO2, Foam, Dry Chemical, applied according to manufacturer's techniques.
<b>Special Fire Fighting Procedures:</b>	Wear self contained breathing apparatus and complete protective personal equipment.
<b>Unusual Fire and/or Explosion Hazards:</b>	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

<b>Emergency Procedures:</b>	Personnel should wear appropriate protective clothing, with breathing apparatus.
<b>Spills:</b>	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

<b>Safe Handling:</b>	Store in plastic containers in a clean, dry, cool, well ventilated place away from food stuffs.
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## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

<b>National Exposure Standards:</b>	Not established for this product.
<b>Biological limit values:</b>	Not established.
<b>Engineered Controls:</b>	Natural ventilation adequate under normal conditions of use. Keep containers closed when not in use.
<b>Personal protection:</b>	In well ventilated areas protection is not normally required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form / Appearance:</b>	Clear, thin, colourless to yellow liquid.
<b>Odour:</b>	Light citrus/orange



<b>Vapour Pressure:</b>	Not Available
<b>Vapour Density:</b>	Not Available
<b>pH:</b>	1.80 TO 2.50 @25°C
<b>Solubility:</b>	Completely soluble in water
<b>Boiling Point:</b>	100°C
<b>Specific Gravity:</b>	1.010 TO 1.020 g/mL at 25°C
<b>Flash Point:</b>	>61°C

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Considered stable under normal conditions.
<b>Incompatibility:</b>	Avoid contact with strong acids and bases.
<b>Hazardous Polymerisation:</b>	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

<b>Inhalation:</b>	Not normally an inhalation risk if used as per directions for use. High concentrations or prolonged exposure may cause respiratory irritation.
<b>Eye:</b>	May cause irritation by direct contact.
<b>Ingestion:</b>	Mildly irritating.
<b>Skin:</b>	Repeated or prolonged skin exposure may cause irritation.
<b>Chronic Effects:</b>	No known Chronic effect.
<b>Reproductive Toxicity:</b>	None of the components of this product is considered to be toxic to the unborn foetus under normal usage conditions.
<b>Mutagenicity:</b>	None of the components of this product is considered to be a mutagen.
<b>Carcinogenicity:</b>	None of the components of this product is considered to be a carcinogen.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity Data:</b>	No data available
<b>Persistence and Degradability:</b>	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 Incineration:** No Data Available.

### 14. TRANSPORT INFORMATION

**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

**AICS** 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:** 6.06.2016

**End of MSDS**