

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
 Aware Environmental Products P/L
 4 Healey Rd
 Dandenong VIC 3175
Organisation: 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
S26 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 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 15 minutes. 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

Flash point:

>61°C

Hazchem code:

N/A

Extinguishing Media:

Water, CO2, Foam, Dry Chemical, applied according to manufacturer's techniques.

Special Fire Fighting Procedures:

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:

Personnel should wear appropriate protective clothing, with breathing apparatus.

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.

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, 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. 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 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: APRIL 2014

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.