

Material Safety Data Sheet

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Issue date: FEBRUARY 2006

NON Hazardous according to criteria of Worksafe Australia

SHOWER SHINE

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Brisbane Total Cleaning Supplies

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Unit 9, 29 Moreton Bay Road

CAPALABA QLD 4157

Phone: +61 7 3823 1822

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Email: sales@btcs.com.au

Emergency: 0428 835 955

Product Name: SHOWER SHINE

Synonyms: SHOWER CLEANER

Manufacturer's Product Code(s): SHSH

Use: SHOWER CLEANER

UN Number: NA

Proper Shipping Name: NA

Dangerous Goods Class: NA

Subsidiary risk: NA

Packing Group: NA

Hazchem Code: NA

2. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
GLYCOLIC ACID ORGANIC ACID	LESS THAN 10%	79-14-1
OTHER INGREDIENTS BELOW CUT OFF POINT INCLUDING WATER = BALANCE		

3. HAZARD IDENTIFICATION

May Irritate skin, nose and eyes

ACUTE HEALTH EFFECTS

Swallowed: May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach.

Eye: Will cause irritation to the eyes, with effects including tearing, pain, stinging and blurred vision. Depending upon duration of exposure, eye damage may occur.

Skin: Will cause irritation to the skin, with effects including redness, itchiness, and possible dermatitis.

Inhaled: May cause irritation to the nose, throat and respiratory system with effects including dizziness, headache and possible confusion.

Chronic: Prolonged or repeated skin contact may lead to dermatitis. This product may cause severe eye irritation and depending upon duration of exposure, some form of permanent eye damage may occur.

4. FIRST AID MEASURES

Swallowed: If swallowed, **DO NOT** induce vomiting. Seek urgent medical assistance. Drink plenty of water

Eye: If material is splashed into eyes, flush with plenty of water for at least 15 minutes, ensuring eyelids are held open. Immediately transport to hospital or doctor.

Skin: If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with water and soap if available.

Inhaled: Remove victim to fresh air. Apply resuscitation if victim is not breathing - **DO NOT USE DIRECT MOUTH - TO - MOUTH METHOD** if victim ingested or inhaled substance; use alternative respiratory method or proper respiratory device -

First Aid Facilities: Eye wash fountain, safety shower and normal washroom facilities.

Advice to Doctor: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Fire/Explosion Hazard: NIL

EXTINGUISHING MEDIA: Use dry chemical, carbon dioxide, foam or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus (SCBA) required for fire-fighting personnel. If possible to do so safely, shut off fuel to fire. Use water spray to cool fire-exposed surfaces and to protect personnel.

UNUSUAL FIRE AND EXPLOSION HAZARDS: If tanks, drums or containers of this material are heated, they may rupture and project liquids over a wide area.

Flammability: Not flammable or combustible. If involved in a fire will not generate noxious and corrosive fumes.

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6. ACCIDENTAL RELEASE MEASURES

EMERGENCY ACTION: Keep unnecessary people away; Isolate hazard area and deny entry. Stay upwind; Keep out of low areas. Isolate for 800 m in all directions if tank, rail car or tanker truck is involved in fire.

SPILL OR LEAK PROCEDURE: Shut off ignition sources, no flares, smoking or flames in hazard area. Stop leak if you can do it without risk. Water spray may reduce vapour; but it may not prevent ignition in closed spaces.

SMALL SPILLS: Take up with sand, dirt or vermiculite. DO NOT use sawdust. Use non-sparking tools. Place into labelled drum(s) for later disposal.

LARGE SPILLS: Notify Emergency Services (Police or Fire Brigade). Tell them location, nature and any information that would be helpful. Contain spill. Remove all ignition sources and safely stop flow of spill. Bund area. Trained personnel should wear Personal Protective equipment as highlighted in this MSDS. Blanket the spill with foam or use water fog to disperse vapour clouds. Consult an expert regarding disposal of this product.

7. HANDLING AND STORAGE

Many of these substances are reactive with water and may cause noxious and toxic fumes to be generated. Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition, strong alkalis, acids, combustibles and oxidising agents. All equipment must be earthed. Store in original packages as approved by manufacturer. Check all fittings, valves, reticulation (piping) and any ancillary equipment for leaks. A supplied air respirator or a Self-Contained Breathing Apparatus (SCBA) for emergencies should be available and checked regularly. For further information please refer to the Engineering Controls of this MSDS.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards NA

Engineering Controls

Maintain adequate ventilation at all times. Prevent accumulation of gas in hollows or sumps.

Exposure to this material may be controlled in a number of ways. The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure. Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions. If engineering controls and work practices are not effective in preventing or controlling exposure, then suitable personal protective equipment, which is known to perform satisfactorily, should be used.

Personal Protection Equipment

CLOTHING: PVC, Nitrile, Neoprene, Natural rubber or any other type of apron or splash suit as recommended by the manufacturer.

GLOVES: PVC, Nitrile, Neoprene, Natural rubber or any other type of glove as recommended by the manufacturer.

EYES: Chemical goggles or faceshield to protect eyes.

RESPIRATORY PROTECTION: Use in well ventilated area

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	LOW VISCOSITY GREEN FLUID WITH A LEMON CITRUS PERFUME
Boiling Point Melting Point:	100 oC
Vapour Pressure:	N/A
Specific Gravity:	1.00
Flash Point:	NON-FLAMMABLE
Flammability Limits:	NON-FLAMMABLE
Solubility in Water:	COMPLETE

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of use.

HAZARDOUS DECOMPOSITION PRODUCTS: NA

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITIES:

CONDITIONS TO AVOID: Heat, flames, ignition sources and incompatibles.

11. TOXICOLOGICAL INFORMATION

RISK PHRASES

R36/38 Irritating to eyes and skin.

SAFETY PHRASES

S1/2 Keep out of reach of children.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.

S28 After contact with skin, wash immediately with plenty of soap and water.

S45 In case of accident or if you feel unwell contact a doctor or Poisons Information Centre immediately and show this container or label.

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12. ECOLOGICAL INFORMATION

None allocated

13. DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. TRANSPORT INFORMATION

UN Number:

Proper Shipping Name:

Dangerous Goods Class:

Subsidiary risk:

Packing Group:

Hazchem Code:

Emergency information (Transport):

Dangerous Goods - Initial Emergency Response Guide (SAA/SNZ HB76: 1997)

For TOXIC AND/OR CORROSIVE Guide No: 37

15. REGULATORY INFORMATION

Poison Schedule: None allocated

16. OTHER INFORMATION

CONTACT DETAILS

Sales Department	+61 7 3823 1822
Fax	+61 7 3823 1949
Mobile	0428 835 955
Emergency	0428 835 955

DISCLAIMER

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In case of poisoning, contact Poisons Information Centre

In Australia call Tel: 13 11 26

In New Zealand Tel: 034 747 000