



Material Safety Data Sheet

Blue Lazer

Section 1. Identification

Product Name:	Blue Lazer	Product Code:	BLAZ
Recommended Use:	To disinfect and deodorise		
Supplier:	True Blue Chemicals		
Street Address:	2/1 Endeavour Road Caringbah NSW 2229	Post Address:	PO Box 334 Caringbah NSW 1495
Phone No:	02 9540 1911	Fax No:	02 9540 1983
Internet:	www.truebluechemicals.com.au		

Emergency Phone No: 13 11 26 - Poisons Information Centre

Section 2. Hazards Identification

Not classified as hazardous according to the Office of Australian Safety & Compensation Council (ASCC) criteria

Risk Phrases

R36 - irritating to eyes

Safety Phrases

S28 In case of contact with eyes, rinse immediately with plenty of water & contact a doctor or Poisons Information Centre

Section 3. Composition Information

Ingredient Name	CAS No	Proportions
Non Hazardous	Not applicable	to 100%
Phosphoric Acid 85%	7664-38-5	3 - 6%

Section 4. First Aid

Swallowed:	Give water or milk to drink. Induce vomiting if a large amount (100ml or more) has been consumed.
Eyes:	Irrigate immediately with copious amounts of water for at least 15 minutes holding eyelids open. See a doctor.
Skin:	Immediately wash contaminated skin with plenty of water. Remove contaminated clothing & wash before re-use.
Inhalation:	Remove victim from exposure, to fresh air. Seek medical advice.

Section 5. Fire Fighting Measures

Extinguishing Media:

Use extinguishing media suited to the materials that are burning; eg: dry chemical, CO² or water spray

Hazards from Combustion Products:

Carbon dioxide, carbon monoxide & other toxic gases may be produced in the case of fire.

Precautions for Firefighters:

Firefighters should wear full protective clothing including self contained breathing apparatus & chemical splash suit. Ensure no spillage enters drains or water courses. Remove from the vicinity containers not involved in the fire.

Additional Information:

Hazchem Code - not applicable

Section 6. Accidental Release Measures

Wear protective equipment to prevent skin & eye contamination & inhalation of dust. Cover with damp absorbent material (inert material, sand or soil). Sweep up, but avoid generating dust. Collect & seal in properly labeled drums for disposal.

Section 7. Handling and Storage

Storage: Store in a cool, dry, well-ventilated place & out of direct sunlight. Store away from strong acids & moisture. Keep containers closed at all times - check regularly for spills.

Section 8. Exposure Controls and Personal Protection

National Exposure Standards: Source - National Exposure Standards for Atmospheric Contaminants in the Occupational Environment (NOHSC:1003).

Ingredient Name	CAS No	ES-TWA	ES-STEL
Phosphoric Acid	7664-38-2	1mg/m ³	3mg/m ³

Exposure Limits: A time weighted average (TWA) concentration for an 8-hour day and 5-day week has not been established by ASCC for any of the major ingredients in this product.

Engineering Measures: Natural ventilation should be adequate under normal use conditions. Avoid generating and inhaling dusts. Keep containers closed when not in use.

Personal Protective Equipment:



Eye/Face Protection: Safety glasses or chemical resistant goggles should be worn to prevent eye contact.

Skin Protection: Use rubber gloves to prevent skin contact.

Respiratory Protection: Respirator is not usually necessary but, if product is irritating, use a suitable respirator.

Section 9. Physical and Chemical Properties

Appearance:	Thick liquid, pine fragrance	Colour:	Blue
Flashpoint (°C):	Not applicable	Boiling Point (°C):	100
Flammability Limits (%):	Not flammable	Vapour Pressure:	Not available
Water Solubility (g/L):	Complete	Specific Gravity:	1.05
pH:	<2.5		

Section 10. Stability and Reactivity

Chemical Stability: Stable under normal ambient storage conditions.

Conditions to Avoid: Avoid high temperatures (store below 30°C). Protect against physical damage.

Incompatible Materials: None known. Do not mix with other chemicals

Hazardous Decomposition Products: None known

Hazardous Reactions: None known

Section 11. Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled and over exposure occurs are:

Acute Effects

Ingestion: Swallowing in small amounts is unlikely to cause any adverse effects. Larger doses may produce diarrhoea

Eye Contact: May be an eye irritant

Skin Contact: Moderate irritation, prolonged contact may lead to dermatitic effects

Inhalation: In large amounts can provide respiratory irritation

Chronic Effects

Ingestion: None known

Eye Contact: None known

Skin Contact: None known

Inhalation: None known

Toxicity Data: Phosphoric Acid - LD50 1530mg/kg (oral, rat) RTECS TB 6300000

Section 12. Ecological Information

Avoid contaminating water ways.

Ecotoxicity: Not expected to be ecotoxic, if used as per True Blue dilution instructions
Persistence & Degradability: Not known
Mobility: Not known

Section 13. Disposal Considerations

Refer to State/Territory Land Waste Management Authority. Normally suitable for disposal at approved land waste site.

Section 14. Transport Information

Road & Rail Transport: Not classified as a Dangerous Good by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

UN Number Not applicable
UN Proper Shipping Name Not applicable
Class & Subsidiary Risk Not applicable
Packing Group Not applicable
Special User Precautions Not applicable
Hazchem Code Not applicable

Section 15. Regulatory Information

Based on available information, this material is not classified as hazardous according to health criteria of Worksafe Australia.

Poisons Schedule (Aust)/Toxic Substance (NZ): None allocated

Section 16. Other Information

Prepared By: Sue Bartlett (Quality Assurance Manager).

Date: September 2011 / App0911

Blue Lazer

Toilet Bowl, Urinal & Washroom Cleaner/Disinfectant

The complete toilet, urinal, shower and washroom cleaner, BLUE LAZER is a commercial grade disinfectant synergised with a unique detergent system. Highly effective as a toilet and urinal cleaner and safe to use on stainless steel, this product removes uric acid, body fat, soap scale & mildew. The area is left free of harmful bacteria and reodorised with BLUE LAZER's unique lingering alpine perfume. Ideal for cleaning & disinfecting floors, washbasins, bench tops - anywhere in the washroom.

FEATURES

Concentrated
Fast acting
High fragrance level
Long life fragrance
Multi-purpose

ADVANTAGES

High dilution rates
Saves time
Imparts a fresh, clean scent
Deodorises, reodorises
Reduces product

BENEFITS

Economical
Saves money
Leaves area smelling clean
Peace of mind
Cost saving

HOW TO USE:

TOILET & URINAL CLEANER - Apply neat over entire surface including sides of seat rim of toilet bowl. Allow time to penetrate then flush off.

SHOWER STALLS – for removal of heavy soap scum and body fat, apply neat & allow time to penetrate. Scrub if necessary & rinse off. For routine maintenance dilute 1 part BLUE LAZER to 20 parts water & apply as above.

FIXTURES - Dilute 1 part BLUE LAZER to 20 parts water, apply by squirt bottle and sponge.

MILDEW AND ALGAE - Apply neat or dilute 1 part BLUE LAZER to 20 parts water depending on severity, sponge over effected area, allow time to penetrate, wipe or flush off. Using BLUE LAZER regularly will assist in preventing recurrence of mildew and algae.

CONCRETE AND TILED FLOORING - Dilute 1 part BLUE LAZER to 20 parts water or more as required, mop over entire surface and flush clean. If area is heavily soiled scrub before flushing.

DO NOT MIX SOAPS OR ANIONIC DETERGENTS

Colour	Deep Blue	Rinsability	Complete
Odour	Fresh Alpine	Flammability	Non Flammable
Hard Water Tolerance	Excellent	Biodegradability	Full
Type:	Germicidal Acidic Cleaner		