

# Material Safety Data Sheet

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Issue date: December 2009

Non-Hazardous according to criteria of Worksafe Australia

## LASER

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Brisbane Total Cleaning Supplies**

**ABN 30 239 269 224**

**Unit 9, 29 Moreton Bay Road**

**CAPALABA QLD 4157**

**Phone: +61 7 3823 1822**

**Fax: +61 7 3823 1949**

**Email: sales@btcs.com.au**

**Emergency: 0428 835 955**

**Product Name:**

**LASER**

**Synonyms:**

laundry liquid

**Manufacturer's Product Code(s):**

L

**Use:**

LIQUID LAUNDRY DETERGENT

**UN Number:**

None allocated

**Proper Shipping Name:**

None allocated

**Dangerous Goods Class:**

None allocated

**Subsidiary risk:**

None allocated

**Packing Group:**

None allocated

**Hazchem Code:**

None allocated

**Poison Schedule:**

None allocated

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
(C10-C16) ALKYL BENZENESULFONIC ACID	1 to 10%	68584-22-5
DIETHANOLAMINE COCOATE	1 to 10%	8051-30-7
FORMALDEHYDE 37%	Less than 0.2%	50-00-0
Cumulative Hazardous Substance from Below Cutoffs	Less than 1%	Mixture

### 3. HAZARD IDENTIFICATION

**NON-HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA**

**HAZARD CATEGORY:** N/A

**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, which may lead to nausea, vomiting and diarrhoea.

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

**Inhaled:** Not considered to be a source of irritation. In extremely sensitive cases may cause slight irritation to nose and throat.

**Chronic:** (In the case of sensitive skins)

Prolonged or repeated skin contact with concentrated product may lead to dermatitis. Prolonged eye contact may cause severe eye irritation and some form of permanent eye damage may occur. Prolonged or repeated contact with this substance may cause sensitisation by skin contact. No significant long-term exposure effects, including carcinogenic, mutagenic, teratogenic and reproductive effects, have been reported.

### 4. FIRST AID MEASURES

**Swallowed:** If swallowed, DO NOT induce vomiting, unless instructed to do so by trained health professional. Transport to hospital or doctor.

**Eye:** If product enters the eyes, flush with plenty of water for at least 15 minutes, ensuring eyelids are held open. If irritation develops or persists, immediately transport to hospital or doctor.

**Skin:** Remove contaminated clothing and wash skin thoroughly with water.

If irritation persists transport to hospital or doctor.

**Inhaled:** Not considered to be a source of irritation.

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

**Advice to Doctor:** Treat symptomatically.

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### 5. FIRE-FIGHTING MEASURES

**Fire/Explosion Hazard:** If safe to do so, move undamaged containers from fire area.

**Hazardous Decomposition Products:** Decomposes on heating emitting soot, smoke and decomposition products.

**Fire Fighting Procedures:** Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.

**Extinguishing Media:** Use extinguishing media suitable for surrounding fire situation.

**Flammability:** This material is not a flammable or combustible liquid.

### 6. ACCIDENTAL RELEASE MEASURES

For large spills, seal off spill area using soil or other absorbent material. Scoop into suitable containers for disposal according to local authority regulations.

### 7. HANDLING AND STORAGE

Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Standards:**

No exposure standards are available for this product. However, the following exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC) to the following component of the product:

**FORMALDEHYDE 37% (Preservative –low levels)**

(Worksafe Australia)

[TWA] 1 ppm 1.2 mg/m<sup>3</sup>

[STEL] 2 ppm 2.5 mg/m<sup>3</sup>

**Carcinogen Category: 2**

**Notices:** Sen

**References:** H;R

(ACGIH)

[STEL] 0.3 (Ceiling) 0.37 (Ceiling)

**Carcinogen Category: A2**

**Engineering Controls:** Good industrial hygiene practice requires that employee exposure be maintained below the recommended TLV/TWA. This is preferably achieved through the provision of adequate ventilation where necessary.

**Personal Protection Equipment:**

**CLOTHING:** PVC or natural rubber apron or splash suit.

**GLOVES:** PVC or natural rubber.

**EYES:** Chemical goggles or face shield to protect eyes.

**RESPIRATORY PROTECTION:** If entering spaces where the airborne concentration of a contaminant is unknown then the use of a Self-contained breathing apparatus (SCBA) with positive pressure air supply complying with AS/NZS 1715 / 1716, or any other acceptable International Standard is recommended.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Medium viscosity, blue, liquid with pleasant fruity odour

**Boiling Point Melting Point:** 100 oC

**Vapour Pressure:** N/A

**Specific Gravity:** 1.04

**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:** Emits choking and toxic fumes when heated to decomposition.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**INCOMPATIBILITIES:** Strong acids, alkalis, combustibles and oxidizing agents.

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

### 11. TOXICOLOGICAL INFORMATION

There is no toxicological information available for this product.

### 12. ECOLOGICAL INFORMATION

None allocated

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### 13. DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be 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

<b>UN Number:</b>	None allocated
<b>Proper Shipping Name:</b>	None allocated
<b>Dangerous Goods Class:</b>	None allocated
<b>Subsidiary risk:</b>	None allocated
<b>Packing Group:</b>	None allocated
<b>Hazchem Code:</b>	None allocated

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 6th Edition.

### 15. REGULATORY INFORMATION

None allocated

#### RISK PHRASES

#### 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.

S45 In case of accident or if you feel unwell, contact a doctor or Poisons Information Centre.

### 16. OTHER INFORMATION

#### CONTACT DETAILS

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

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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**