

# Liquidate

## Section 1. Identification

Product Name:	Liquidate	Product Code:	LQD
Recommended Use:	Heavy Duty Cleaner & Quick Break Degreaser		
Supplier:	True Blue Chemicals		
Street Address:	2/1 Endeavour Road Caringbah NSW 2229	Postal 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

## Section 3. Composition Information

Ingredient Name	CAS No	Proportions
Non Hazardous	Not applicable	to 100%

## Section 4. First Aid

Swallowed:	Give water or milk to drink. DO NOT induce vomiting.
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, CO<sub>2</sub> or water spray.

### Hazards from Combustion Products:

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

### Precautions for Firefighters & Special Protective Equipment:

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 and seal in properly labeled drums for disposal.

### Section 7. Handling and Storage

**Storage:**

Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from strong acids and 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).

**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

<b>Appearance:</b>	Clear Liquid	<b>Colour:</b>	Blue/Green
<b>Flashpoint:</b>	Not established	<b>Boiling Point (°C):</b>	100
<b>Flammability Limits:</b>	Not Flammable	<b>Vapour Pressure:</b>	100-100kPa
<b>Water Solubility:</b>	Complete	<b>Specific Gravity:</b>	1.00
<b>pH:</b>	12.0 - 13.0	<b>Freezing Point (°C):</b>	0

### 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:** Strong acids, strong alkalis, strong oxidizing agents.

**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:** May cause irritation to skin

**Inhalation:** Inhalation of mist may cause irritation

**Toxicity Data** None known

**Section 12. Ecological Information**

Avoid contaminating waterways.

Ecotoxicity: Not known  
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 and 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 ASCC.

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

**Section 16. Other Information**

Prepared By: Sue Bartlett, Quality Assurance Manager  
Date: March 2012/App0312



## Liquidate

### Heavy Duty Cleaner & Quick Break Degreaser

An excellent choice where waste water purity & spent oil/grease recovery is critical. This remarkable formula contains no solvents or caustic hydroxides.

<b>FEATURES</b>	<b>ADVANTAGES</b>	<b>BENEFITS</b>
Biodegradable	Environmentally Safe	Peace of Mind
Concentrated	High dilution	Economical
Versatile	Effective on all oils	Product Rationalisation
Fast Acting	Saves time	Saves money
No Harsh Solvents	Safe	Eliminates skin irritation
Phosphate Free	Environmentally Safe	Not harmful to waterways

**HOW TO USE:**

Liquidate is best dispensed through the most suitable of a comprehensive range of high & low pressure equipment. These are all available from True Blue Chemicals – your representative will be able to recommend the most cost effective & environmentally sound option. Generally, dilution rates are as follows:

**Engines** .....Dilute 1 part Liquidate to 5 parts water.

**Vinyl & Ceramic** .....Dilute 1 part Liquidate to 20 parts water.

**Pressure Washing** .....Dilute 1 part Liquidate to 100 parts water.

**General Cleaning** .....Dilute 1 part Liquidate to 50 parts water.

<b>Colour</b>	Blue-Green	<b>Rinsability</b>	Complete
<b>Odour</b>	Floral	<b>Flammability</b>	Non Flammable
<b>Hard Water Tolerance</b>	Excellent	<b>Biodegradability</b>	Full
<b>Type:</b>	Quick break detergent		

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