



# DFA100

## Section 1. Identification

<b>Product Name:</b>	DFA100	<b>Product Code:</b>	DFA100
<b>Recommended Use:</b>	Non-Caustic Alkaline Cleaner/Defatting Agent		
<b>Supplier:</b>	True Blue Chemicals		
<b>Street Address:</b>	2/1 Endeavour Road Caringbah NSW 2229	<b>Postal Address:</b>	PO Box 334 Caringbah NSW 1495
<b>Phone No:</b>	02 9540 1911	<b>Fax No:</b>	02 9540 1983
<b>Internet:</b>	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

<b>Swallowed:</b>	Give water or milk to drink. DO NOT induce vomiting.
<b>Eyes:</b>	Irrigate immediately with copious amounts of water for at least 15 minutes, holding eyelids open. See a doctor.
<b>Skin:</b>	Immediately wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use.
<b>Inhalation:</b>	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 and eye contamination and 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

**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>	Liquid	<b>Colour:</b>	Clear
<b>Flash Point:</b>	Not applicable	<b>Solubility:</b>	Complete
<b>pH:</b>	12.5 - 13.0	<b>Flammability Limits (%):</b>	Not flammable
<b>Specific Gravity:</b>	1.11	<b>Freezing Point:</b>	Not available
<b>Vapour Pressure:</b>	Not available	<b>Boiling Point:</b>	100°C

## 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:** May be an eye irritant.

**Skin:** Prolonged or repeated skin contact can cause skin irritation and defatting.

**Inhalation:** Inhalation of vapour and mist can cause headache, nausea, irritation of nose, throat and lungs.

**Toxicity Data** None known

## Section 12. Ecological Information

**Ecotoxicity:** Not known

**Persistence & Degradability:** Not known

**Section 13. Disposal Considerations**

**Disposal Method:** 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** none allocated

**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:** December 2012/APP 12/12

## DFA100

### Kitchen/Food Processing Cleaner/Degreaser

A concentrated foaming, grease releasing cleaner developed especially for kitchens, restaurants, abattoirs and food processing industries. Breaks down fatty grease build-up faster and easier than any other type of cleaner. Specifically formulated to penetrate and cut through protein, fat, grease, vegetable oil, blood & soap scum on all hard surfaces.

<b>FEATURES</b>	<b>ADVANTAGES</b>	<b>BENEFITS</b>
AQIS Approved	Will not contaminate food areas	Safe
Biodegradable	Safe to the environment	Peace of mind
Concentrated	High dilution rates	Economical
Fast acting	Saves time	Saves money
Multi purpose	Reduces products	Cost saving
Nor harsh solvents	Softer cleansing action	Can be used repeatedly

**HOW TO USE:**

1. Remove or cover all food articles in area.
2. Remove excess soil from surfaces to be cleaned by hand.
3. Use HOT WATER to pre-rinse the surface.
4. **Manual Use:** 1 part DFA100 to 40 parts HOT WATER.  
**High Pressure Sprayer:** Use through high- pressure spray washers at a dilution of 1:80 to 1:160 at the nozzle.  
**Soaking:** When soaking equipment parts, utensils and filters dilute 1 part DFA100 to 20-30 parts HOT WATER.
5. Apply liberally to all surfaces to be washed.
6. Allow DFA to penetrate soil. Scrub if required.
7. Rinse all surfaces and parts thoroughly with PORTABLE WATER

<b>Colour</b>	Clear liquid	<b>Rinsability</b>	Complete
<b>Odour</b>	Odourless	<b>Flammability</b>	Non Flammable
<b>Hard Water Tolerance</b>	Excellent	<b>Biodegradability</b>	Fully
<b>Type:</b>	Non caustic alkaline cleaner		

**Issue Date: December 2012**