



DFA100

Section 1. Identification

Product Name: DFA100 Product Code: DFA100
Recommended Use: Non-Caustic Alkaline Cleaner/Defatting Agent
Supplier: True Blue Chemicals
Street Address: 2/1 Endeavour Road Postal Address: PO Box 334
Caringbah NSW 2229 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

R24/25: Avoid contact with skin and eyes
R36: Irritating to eyes
R38: Irritating to skin

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 and 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, 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.

Section 9. Physical and Chemical Properties

Appearance:	Liquid	Colour:	Clear
Flash Point:	Not applicable	Solubility:	Complete
pH:	12.5 - 13.0	Flammability Limits (%):	Not flammable
Specific Gravity:	1.11	Freezing Point:	Not available
Vapour Pressure:	Not available	Boiling Point:	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
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