



MATERIAL SAFETY DATA SHEET

DISHWASHING DETERGENT

1. IDENTIFICATION OF SUPPLIER & MATERIAL

COMPANY NAME: **Shop & Save**
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PRODUCT NAME: **Dishwashing Detergent**
OTHER NAME: Dishwashing Liquid.
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USE: Washing of dishes, glass and kitchenware by hand.

2. HAZARDS IDENTIFICATION

Not classified as Hazardous according to ASCC Criteria

Not classified as a Dangerous Good by the criteria of the ADG Code.

UN NUMBER: N/A
DANGEROUS GOODS CLASS: N/A
SUBSIDIARY RISK: N/A
PACKING GROUP: N/A
HAZCHEM CODE: N/A
EPG: N/A

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER	PROPORTION
Anionic Surfactants	N/A	15% W.W.
Foam Stabiliser	N/A	5% W.W.
Glycerine	N/A	0.2% W.W.
Citric Acid	N/A	0.5% W.W.
Fragrance	N/A	0.03% W.W.
Water	N/A	78% W.W.

4. FIRST AID MEASURES

EYE:

If in eyes hold eyes open and wash thoroughly with water for at least 15 minutes and see a doctor.

4. FIRST AID MEASURES cont.

SKIN:

Remove contaminated clothing, wash thoroughly with plenty of water and seek medical advice.

INHALED:

Move to a well ventilated area.

INGESTION:

Do Not induce vomiting, give a glass of water and contact Poison Information Centre. Ph: 131126.

ADVICE TO DOCTOR:

Treatment is symptomatic.

FIRST AID FACILITIES:

Eye wash facilities and safety shower should be available.

5. FIRE FIGHTING MEASURES

FLAMMABILITY:

Non flammable. May evolve toxic gases if strongly heated.

FIRE AND EXPLOSION:

Non flammable. No fire or explosion hazard exists.

EXTINGUISHING:

Non flammable. Prevent contamination of drains or waterways.

HAZCHEM CODE:

N/A

6. ACCIDENTAL RELEASE MEASURES

SPILLAGE:

If spilt (bulk), wear splash-proof goggles and PVC/rubber gloves. Absorb spill with sand or similar and place in sealed containers for disposal. Wash spill site down with water. For small amounts, dilute with water and flush to sewer. Caution: surfaces may be slippery.

7. STORAGE & HANDLING

STORAGE:

Store in cool, dry, well ventilated area, removed from acids, combustible materials and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.

HANDLING:

No special handling requirements are necessary.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

EXPOSURE STANDARDS:

No exposure standard(s) allocated.

BIOLOGICAL LIMITS:

No biological limit allocated.

ENGINEERING CONTROLS:

Ensure adequate natural ventilation.

PPE:

Personal Protective Equipment not required.

9. PHYSICAL DESCRIPTION / PROPERTIES

APPEARANCE: Green Semi-Clear Liquid

ODOUR: Apple fragrance.

PH: 7.0 - 8.5

VAPOUR PRESSURE: N/A

VAPOUR DENSITY: N/A

BOILING POINT: 100°C (Approximately)

9. PHYSICAL DESCRIPTION / PROPERTIES cont.

MELTING POINT:	N/A
EVAPORATION RATE:	N/A
SOLUBILITY IN WATER:	Soluble
SPECIFIC GRAVITY:	0.98 - 1.02
VOLATILES:	N/A
FLAMMABILITY LIMITS:	Non Flammable
FLASH POINT:	N/A
UPPER EXPLOSION LIMIT:	N/A
LOWER EXPLOSION LIMIT:	N/A

10. STABILITY & REACTIVITY

CHEMICAL STABILITY:

Stable under recommended conditions of storage.

CONDITIONS TO AVOID:

Avoid heat, sparks, open flames and other ignition sources.

MATERIAL TO AVOID:

Compatible with most commonly used materials. Incompatible with acids (e.g.. Hydrochloric acid) and combustible/flammable materials.

DECOMPOSITION:

May evolve toxic gases (chlorine) when heated to decomposition.

HAZARDOUS REACTIONS:

Polymerization is not expected to occur.

11. TOXICOLOGICAL INFORMATION

HEALTH HAZARD:

Irritant - low toxicity. No adverse health effects are anticipated with normal use of this product.

EYE:

Irritant. Due to product form and nature of use, an eye hazard is not anticipated. However, direct contact may result in irritation, lacrimation and conjunctivitis.

INHALATION:

Due to the low vapour pressure of this product, an inhalation hazard is not anticipated with normal use.

SKIN:

Low irritant. Prolonged or repeated contact may result in mild irritation.

INGESTION:

Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation.

TOXICITY DATA:

No data available for this product.

12. ECOLOGICAL INFORMATION:

ENVIRONMENT:

This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate.

13. DISPOSAL CONSIDERATIONS:

WASTE DISPOSAL:

No special precautions are required for the disposal of this product. However, re-use where possible or return to manufacturer. If bulk quantities are required to be disposed of, contact the manufacturer for additional information.

LEGISLATION:

Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION:

Not classified as a Dangerous Good by the criteria of the ADG Code.

SHIPPING NAME: N/A

UN NUMBER: N/A

14. TRANSPORT INFORMATION: cont.

DANGEROUS GOODS CLASS:	N/A
SUBSIDIARY RISK:	N/A
PACKING GROUP:	N/A
HAZCHEM CODE:	N/A
EPG:	N/A

15. REGULATORY INFORMATION**POISON SCHEDULE:**

A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

AICS:

All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION**ADDITIONAL INFORMATION:**Abbreviations:

ADB - Air-Dry Basis.

BEI - Biological Exposure Indice(s)

CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.

CNS - Central Nervous System.

EINECS - European Inventory of Existing Commercial chemical Substances.

IARC - International Agency for Research on Cancer.

M - moles per litre, a unit of concentration.

mg/m³ - Milligrams per cubic metre.

NOS - Not Otherwise Specified.

NTP - National Toxicology Program.

OSHA - Occupational Safety and Health Administration.

pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).

PPE: Personal Protective Equipment

ppm - Parts Per Million.

RTECS - Registry of Toxic Effects of Chemical Substances.

TWA/ES - Time Weighted Average or Exposure Standard.

W.W. - Weight by Weight.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Shop & Save report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this Shop & Save report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

REPORT STATUS

This Material Safety Data Sheet document has been compiled by Shop & Save.

Further clarification regarding any aspect of this product should contact Shop & Save.

While Shop & Save has taken all due care to include accurate and up-to-date information in this MSDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Shop & Save accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this MSDS.