

# ALDI STORES MATERIAL SAFETY DATA SHEET

<b>Brand &amp; Product Name:</b>	43421 Tandil Ultra Dishwashing Liquid 96x450mL	
<b>Product Code:</b>	43421	
<b>Page 1 of 8</b>	<b>Issue Number: 1</b>	<b>Issue Date: 3<sup>rd</sup> March 2014</b>

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** Tandil Ultra – Concentrated Dishwashing Liquid 450mL: Orange Citrus, Lemon lime, Lemon Antibacterial variants.  
**Other Names:** Not relevant  
**Recommended Use:** For the cleaning of dishes

**Supplier:** ALDI Stores  
**ABN:** 90 196 565 019  
**Street Address:** 1 Sargents Road MINCHINBURY NSW 2770  
**Telephone Number:** +61 2 9675 9000  
**Facsimile Number:** +61 2 9675 9299

**Emergency Telephone No:** 13 11 26

## 2. HAZARDS IDENTIFICATION

**Based on available information, the material is:** NON HAZARDOUS ACCORDING TO CRITERIA OF THE AUSTRALIAN SAFETY AND COMPENSATION COUNCIL (NOHSC)

**Based on available information, the material is:** NOT CLASSIFIED AS DANGEROUS GOODS ACCORDING TO AUSTRALIAN DANGEROUS GOODS (ADG) CODE

**Hazard category:** Not hazardous

**Risk Phrases:**  
(see Approved Criteria for Classifying Hazardous Substances (NOHSC: 1008 2004))

<u>Risk Phrase Number</u>	<u>Risk Phrase</u>
R36	Irritating to eyes

**Safety Phrases:**  
(see Approved Criteria for Classifying Hazardous Substances (NOHSC: 1008 2004))

<u>Safety Phrase Number</u>	<u>Safety Phrase</u>
S25	Avoid contact with eyes

# ALDI STORES MATERIAL SAFETY DATA SHEET

<b>Brand &amp; Product Name:</b>	43421 Tandil Ultra Dishwashing Liquid 96x450mL	
<b>Product Code:</b>	43421	
<b>Page 2 of 8</b>	<b>Issue Number: 1</b>	<b>Issue Date: 3<sup>rd</sup> March 2014</b>

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

COMPONENTS	CAS No.	Proportion
Water	7732-18-5	>60%
Dodecylbenzene Sulphonic Acid	27176-87-0	<20%
Sodium Laureth-3 Sulphate 70%	9004-82-4	<10%
Triethanolamine	102-71-6	<5%
Sodium Hydroxide	1310-73-2	<5%
Tetrasodium EDTA	64-02-8	<0.5%
Benzisothiazolinone	2634-33-5	<0.1%
Lactic Acid (only in Anti-bacterial variant)	50-21-5	<0.1%
Also contains other surfactants, fragrances, dyes which are not classified as hazardous.		To 100%

## 4. FIRST AID MEASURES

**For advice, contact Poisons Information Centre (phone Australia 13 11 26) or a doctor.**

(For each route of exposure provide indication of medical attention and special treatment needed including description of most important symptoms, acute and delayed)

**Inhalation:** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

**Skin Contact:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

**Eye Contact:** If in eyes wash out immediately with water.

**Ingestion:** If swallowed, do NOT induce vomiting. Immediately give a glass of water.

**Note to Physician:** Not Relevant

## 5. FIRE FIGHTING MEASURES

**Hazards from combustion products:** Not available

**Precautions for fire-fighters and special protective equipment:** Not available

# ALDI STORES MATERIAL SAFETY DATA SHEET

<b>Brand &amp; Product Name:</b>	43421 Tandil Ultra Dishwashing Liquid 96x450mL	
<b>Product Code:</b>	43421	
<b>Page 3 of 8</b>	<b>Issue Number: 1</b>	<b>Issue Date: 3<sup>rd</sup> March 2014</b>

**Suitable extinguishing material**

Non-flammable

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency procedures:**

Clean up as soon as possible.

**Methods and materials for containment and clean up:**

Collect with absorbent materials such as sawdust or sand.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:**  
(including any incompatibilities)

Not relevant

**Conditions for safe storage:**

Not relevant

# ALDI STORES MATERIAL SAFETY DATA SHEET

<b>Brand &amp; Product Name:</b>	43421 Tandil Ultra Dishwashing Liquid 96x450mL	
<b>Product Code:</b>	43421	
<b>Page 4 of 8</b>	<b>Issue Number: 1</b>	<b>Issue Date: 3<sup>rd</sup> March 2014</b>

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National Exposure Standards:** Not available

**Biological Limit Values:** Not available

**Engineering Controls:** Not available

**Personal Protective Equipment:** Not relevant

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear Orange liquid (Orange Citrus)  
Clear Green liquid (Lemon Lime)  
Clear Yellow liquid (Lemon Antibacterial)

**Odour:** Fragranced

**pH:** About 7.0

**Specific Gravity or Density:** About 1.07

**Vapour Pressure:** Not available

**Vapour Density:** Not available

**Percent Volatiles:** Not available

**Boiling Point Range:** Not available

**Freezing/ Melting Point:** Not available

**Solubility:** 100% water soluble

**Flash Point**

**(include method detection):** Not available

**Flammability Limits:** Not available

**Ignition Temperature:** Not available

**Shelf Life:** 2 years from date of manufacture (when stored as directed)

**Other:** Not available

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable

**Conditions to avoid:** Not available

**Incompatible Materials:** Not available

**Hazardous Decomposition Products:** Not available

**Hazardous Reactions:** Not available

# ALDI STORES MATERIAL SAFETY DATA SHEET

<b>Brand &amp; Product Name:</b>	43421 Tandil Ultra Dishwashing Liquid 96x450mL	
<b>Product Code:</b>	43421	
<b>Page 5 of 8</b>	<b>Issue Number: 1</b>	<b>Issue Date: 3<sup>rd</sup> March 2014</b>

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### HEALTH EFFECTS

**Ingestion:** Stomach upset  
**Eye Contact:** Irritation  
**Skin Contact:** Not relevant  
**Inhalation:** Irritation

**Long term effects:** Not available

**Acute Toxicity/ Chronic Toxicity:** (i.e. LD<sub>50</sub>) Not available

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Not available  
**Persistence and Degradability:** Easily degradable  
**Mobility:** Fluid  
**Other:** Not relevant

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods:** (including container disposal) Collect with absorbent materials such as sawdust or sand. Dispose with normal garbage.  
**Special precautions for landfill or incineration:** Not relevant

# ALDI STORES MATERIAL SAFETY DATA SHEET

<b>Brand &amp; Product Name:</b>	43421 Tandil Ultra Dishwashing Liquid 96x450mL	
<b>Product Code:</b>	43421	
<b>Page 6 of 8</b>	<b>Issue Number: 1</b>	<b>Issue Date: 3<sup>rd</sup> March 2014</b>

## 14. TRANSPORT INFORMATION

**ROAD & RAIL TRANSPORT:** Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road and rail.

**UN Number:** Not available

**UN Proper Shipping Name:** Not available

**D.G. Class:** Not relevant

**Subsidiary Risk:** Not relevant

**Packaging Group:** Not relevant

**HAZCHEM Code:** Not relevant

**Segregation:** Not relevant

**Special Precautions For User:** Not relevant

**MARINE TRANSPORT:** Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

**UN Number:** Not available

**UN Proper Shipping Name:** Not available

**D.G. Class:** Not relevant

**Subsidiary Risk:** Not relevant

**Packaging Group:** Not relevant

**Stowage & Segregation:** Not relevant

**Special Precautions For User:** Not relevant

**Special Precautions For User:** Not relevant

**AIR TRANSPORT:** Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) for transport by air.

**UN Number:** Not available

**UN Proper Shipping Name:** Not available

**D.G. Class:** Not relevant

**Subsidiary Risk:** Not relevant

**Packaging Group:** Not relevant

**Special Precautions For User:** Not relevant

**DG ERG Code:** Not relevant

# ALDI STORES MATERIAL SAFETY DATA SHEET

<b>Brand &amp; Product Name:</b>	43421 Tandil Ultra Dishwashing Liquid 96x450mL	
<b>Product Code:</b>	43421	
<b>Page 7 of 8</b>	<b>Issue Number: 1</b>	<b>Issue Date: 3<sup>rd</sup> March 2014</b>

## 15. REGULATORY INFORMATION

<b>Poisons Schedule:</b>	Not relevant
<b>APVMA Status:</b>	Not relevant
<b>TGA Status:</b>	Not relevant
<b>AICS Status:</b>	All the constituents of this product are listed on AICS
<b>AQIS Status:</b>	Not relevant
<b>ADG Status:</b>	Not relevant
<b>NOHSC Status:</b>	Not relevant
<b>Other:</b>	Not relevant

## 16. OTHER INFORMATION.

**MSDS Issue date:** 3<sup>rd</sup> March 2014  
**Issue Number:** 1  
**Reason for issue:** New  
 In any event, the review and, if necessary, the re-issue of this MSDS shall be no longer than 5 years after the last date of issue.

### Key/Legend to Abbreviations and Acronyms used in the MSDS:

<u>Abbreviation</u> <u>/Acronym</u>	<u>Meaning</u>
AICS	Australian Inventory of Chemical Substances
APVMA	Australian Pesticides and Veterinary Medicines Authority
AQIS	Australian Quarantine and Inspection Service
AS	Australian Standard (as issued by Standards Australia)
ASCC	Australian Safety and Compensation Council
DG ERG Code	Dangerous Goods Emergency Response Guidebook Code. The Emergency Response Guidebook is used by first responders (eg firefighters, police officers and ambulance personnel) when responding to a transportation emergency involving hazardous materials.
LD <sub>50</sub>	The median lethal toxicological dose, LD <sub>50</sub> is an abbreviation for "Lethal Dose, 50%". of a toxic substance. This is the dose required to kill half the members of a tested population.
MSDS	Material Safety Data Sheet Short Term Exposure Limit - A 15 minute TWA exposure which should not be exceeded at any time during a working day even if the eight-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than four times per day. There should be at least 60 minutes between successive exposures at the STEL.
STEL	
TGA	Therapeutic Goods Administration Threshold Limit Value - TLV is a proprietary name registered by the American Conference of Governmental Industrial Hygienists (ACGIH) and refers to airborne concentrations of substances or levels of physical agents to which it is believed that nearly all workers may be repeatedly exposed day after day without adverse effect.
TLV	Time Weighted Average - The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.
TWA	
UN Number	UN numbers are four-digit numbers that identify hazardous substances, and articles (such as explosives, flammable liquids, toxic substances, etc.) in the framework of international transport.

<b>ALDI STORES MATERIAL SAFETY DATA SHEET</b>		
---	--	--

<b>Brand &amp; Product Name:</b>	43421 Tandil Ultra Dishwashing Liquid 96x450mL	
<b>Product Code:</b>	43421	
<b>Page 8 of 8</b>	<b>Issue Number: 1</b>	<b>Issue Date: 3<sup>rd</sup> March 2014</b>

**Literature References:**

**Sources of Data:**

This MSDS has been prepared by the ALDI Stores product supplier from current technical data and summarises at the date of issue their best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact ALDI Stores.

This MSDS may only be reproduced in full. Summaries or excerpts from this MSDS may not contain all the relevant information and thus are not permitted.

ALDI Stores gives no warranty and makes no representation as to the accuracy, reliability or completeness of the information contained in this MSDS. Please be aware that the information in this MSDS may be subject to change and may no longer be current. The user should make their own determination in light of their own circumstances as to the suitability of this information and the safe conditions for the use of this product. To the extent permitted by law, ALDI Stores will not be liable for any loss, damage or expense arising from the use of this MSDS, whether caused by the negligent act or omission of ALDI Stores or otherwise.

**End of MSDS**