



SAFETY DATA SHEET

SDS Version Number: 4.0
SDS Version Date: 25/06/2018

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	LOGIX Complete 10-in-1 Dishwashing Tablets 30pk
Other Names (if applicable)	
Product Code	49115
Barcode Number	26285665
Recommended Use	Dishwashing tablets
Company Name	ALDI STORES (A Limited Partnership)
ABN	90 196 565 019
Street Address	1 Sargents Road, MINCHINBURY, NSW 2770
Telephone Number	+61 2 9675 9000 (8:30am - 5:00pm)
Supplier Code	02176
Other Emergency Phone Number	Australia - 13 11 26 (Poisons Information Centre)

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture
According to the WHS Regulations and the ADG Code.

This product is classified as: Hazardous according to the criteria of SWA. Xi, Irritating.
Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.
GHS Classification: Serious eye damage Category 1; Specific Target Organ Toxicity - Single Exposure Category 3
SUSMP Classification: None allocated.
ADG Classification: None allocated. Not a Dangerous Good according to Australian Dangerous Goods (ADG), IATA or IMDG/IMSBC criteria.
UN Number: None allocated

Label elements

GHS label elements				
Signal Word	DANGER			

Hazard statement (s)

H318: Causes serious eye damage.
H335: May cause respiratory irritation.

Prevention Statement (s)

P261: Avoid breathing dusts.
P262: Do not get in eyes, on skin, or on clothing.
P264: Wash contacted areas thoroughly after handling.
P271: Use only outdoors or in a well ventilated area.
P281: Use personal protective equipment as required.

Response Statement (s)

P310: Immediately call a POISON CENTRE or doctor/physician.
P335: Brush off loose particles from skin.
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice.
P370+P378: Not combustible. Use extinguishing media suited to burning materials.

Storage & Disposal Statement (s)

P402+P404: Store in a dry place. Store in a closed container.
P501: If they can not be recycled, dispose of contents to an approved waste disposal plant and containers to landfill (see Section 13 of this SDS).



SDS Version Date: 25/06/2018

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substances

Mixtures

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

[illegible]



SAFETY DATA SHEET

SDS Version Number: 4.0
SDS Version Date: 25/06/2018

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 irritation occurs, contact a Poisons Information Centre, or call a doctor. Remove source of contamination or move victim to fresh air. If breathing is difficult, oxygen may be beneficial if administered by trained personnel, preferably on a doctor's advice. In severe cases, symptoms of pulmonary oedema can be delayed up to 48 hours after exposure.
Skin Contact	Gently brush away excess particles. Wash gently and thoroughly with water (use non-abrasive soap if necessary) for 5 minutes or until chemical is removed.
Eye Contact	Quickly and gently brush particles from eyes. Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 minutes or until the product is removed, while holding the eyelid(s) open. Take care not to rinse contaminated water into the unaffected eye or onto the face. Obtain medical attention immediately. Take special care if exposed person is wearing contact lenses.
Ingestion	If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

5. FIRE FIGHTING MEASURES

Fire and Explosion Hazards:	The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.
Extinguishing Media:	Not combustible. Use extinguishing media suited to burning materials.
Fire Fighting	If a significant quantity of this product is involved in a fire, call the fire brigade.
Flash Point	Not flammable

6. ACCIDENTAL RELEASE MEASURES

Accidental Release	In the event of a major spill, prevent spillage from entering drains or water courses. Wear full protective chemically resistant clothing including eye/face protection, gauntlets and self contained breathing apparatus. See below under Personal Protection regarding Australian Standards relating to personal protective equipment. Suitable materials for protective clothing include no specific manufacturer recommendations. Use impermeable gloves with care. Eye/face protective equipment should comprise, as a minimum, protective glasses and, preferably, goggles. If there is a significant chance that dusts are likely to build up in cleanup area, we recommend that you use a suitable dust mask. Stop leak if safe to do so, and contain spill. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Consider vacuuming if appropriate. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. Contaminated area may be neutralised by washing with weak or dilute acid. Vinegar, citrus juice and most soft drinks may be suitable. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.
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7. HANDLING AND STORAGE

Precautions for safe handling	Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.
Conditions for safe storage	Store packages of this product in a cool place. Make sure that containers of this product are kept tightly closed. Keep containers dry and away from water. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Check packaging - there may be further storage instructions on the label.



SAFETY DATA SHEET

SDS Version Number:	4.0
SDS Version Date:	25/06/2018

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure standards	Not Set
Engineering Controls	No special ventilation requirements are normally necessary for this product. However make sure that the work environment remains clean and that dusts are minimised.
Australian Safety Standards	The following Australian Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: AS1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS2210. Exposure limits have not been established by SWA for any of the significant ingredients in this product. No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.
Eye Protection	Protective glasses or goggles must be worn when this product is being used. Failure to protect your eyes may lead to severe harm to them or to general health. Emergency eye wash facilities must also be available in an area close to where this product is being used.
Skin Protection	You should avoid contact even with mild skin irritants. Therefore you should wear suitable impervious elbow-length gloves and facial protection when handling this product for lengthy periods. See below for suitable material types.
Protective Material Types	There is no data that enables us to recommend any type except that it should be impermeable.
Respirator	If there is a significant chance that dusts are likely to build up in the area where this product is being used, we recommend that you use a suitable dust mask. Eyebaths or eyewash stations and safety deluge showers should, if practical, be provided near to where this product is being handled commercially.



SAFETY DATA SHEET

SDS Version Number: 4.0
SDS Version Date: 25/06/2018

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid tablets, coloured yellow, white and blue
Colour	Yellow, white and blue
Odour	Citrus/lemon fragrance
pH	10.5
Specific Gravity or Density	No data
Vapour Pressure	No data
Vapour Density	Not Applicable
Percent Volatiles	No data
Boiling Point Range	Not Available
Freezing/ Melting Point	No specific data. Solid at normal temperatures.
Solubility	Soluble
Flash Point (include method detection)	Not Flammable
Flammability Limits	No data
Ignition Temperature	No data
Other	None

10. STABILITY AND REACTIVITY

Reactivity	Reaction with acids may result in the release of carbon dioxide gas. If large quantities react, the gas may displace air, resulting in an asphyxiation risk.
Chemical Stability	Product is considered stable under recommended conditions.
Conditions to avoid	This product should be kept in a cool place, preferably below 30°C. Keep containers tightly closed. Containers should be kept dry.
Incompatible Materials	Acids.
Hazardous Decomposition Products	Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Sodium compounds, sodium compounds. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.
Hazardous Reactions	This product will not undergo polymerisation reactions.

11. TOXICOLOGICAL INFORMATION

Health Effects	
Ingestion	Short Term Exposure: Significant oral exposure is considered to be unlikely. Available data shows that this product is not harmful. However, this product may be irritating to mucous membranes but is unlikely to cause anything more than transient discomfort.
Eye Contact	Short Term Exposure: This product is a severe eye irritant. Symptoms may include stinging and reddening of eyes and watering which may become copious. Other symptoms such as swelling of eyelids and blurred vision may also become evident. If exposure is brief, symptoms should disappear once exposure has ceased. However, lengthy exposure or delayed treatment is likely to cause permanent damage.
Skin Contact	Short Term Exposure: Available data indicates that this product is not harmful. It should present no hazards in normal use. However product may be irritating, but is unlikely to cause anything more than mild transient discomfort.
Inhalation	Short Term Exposure: This product is an inhalation irritant. Symptoms may include headache, irritation of nose and throat and increased secretion of mucous in the nose and throat. Other symptoms may also become evident, but they should disappear after exposure has ceased if treatment is prompt.
Long term effects	Long Term Exposure: Long term inhalation of high amounts of any nuisance dust may overload lung clearance mechanism. No data for health effects associated with long term inhalation, ingestion, skin contact or eye contact.
Acute Toxicity/ Chronic Toxicity: (ie LD ₅₀)	Not Available for product mixture.



SAFETY DATA SHEET

SDS Version Number:	4.0
SDS Version Date:	25/06/2018

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not Available
Persistence and Degradability	Not Available
Mobility	Not Available
Other Adverse Effects	This product is unlikely to adversely effect the environment. Salts, acids and bases are typically diluted and neutralised when released to the environment in small quantities.
Bioaccumulation Potential	Not Available



SAFETY DATA SHEET

SDS Version Number: 4.0
SDS Version Date: 25/06/2018

13. DISPOSAL CONSIDERATIONS

Disposal methods
(including container disposal)

This product may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to reclaim the product by filtration, distillation or some other means. If neither of these options is suitable in-house, consider controlled incineration, or contact a specialist waste disposal company.

Special precautions for landfill or incineration

None

14. TRANSPORT INFORMATION

Regulation	UN Number	Proper Shipping Name	DG Class	Packing Group	Label	Additional Information
ADG	None Allocated	None Allocated	None Allocated	None Allocated	None Allocated	None
IMDG	None Allocated	None Allocated	None Allocated	None Allocated	None Allocated	None
IATA	None Allocated	None Allocated	None Allocated	None Allocated	None Allocated	None

15. REGULATORY INFORMATION

Poisons Schedule
(Australia only)

None Allocated - Sodium Carbonate is mentioned in the SUSMP

APVMA Status

Not Applicable

TGA Status

Not Applicable

AICS Status

All the components are listed on AICS

16. OTHER INFORMATION

SDS Version Number

4.0

SDS Version Date

25/06/2018

Reason for issue

Key/Legend to Abbreviations and Acronyms used in the SDS:

Abbreviation/Acronym

Meaning

ADG	Australian Code for the Transport of Dangerous Goods by Road and Rail
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.
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LD ₅₀	The median lethal toxicological dose, LD ₅₀ 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.
NOHSC	National Occupational Health and Safety Commission
SDS	Safety Data Sheet
STEL	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.
TGA	Therapeutic Goods Administration
TLV	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.
TWA	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.
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.

This SDS 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.

This SDS may only be reproduced in full. Summaries or excerpts from this SDS 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 herein.

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 SDS, whether caused by the negligent act or omission of ALDI Stores or otherwise.

End of SDS