



Date of Issue: 4 August 2021

# MEIKO ACTIVE D-AM 1311 ALU

## 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

<b>Product Name</b>	<b>MEIKO ACTIVE D-AM 1311 ALU</b>
<b>Code</b>	50308
<b>Product Use</b>	Dishwasher detergent
<b>Company Name</b>	MEIKO AUSTRALIA PACIFIC Pty. Ltd.
<b>Address</b>	Unit 4, 72-74 Gibbes Steet, Chatswood NSW 2067, Australia
<b>Telephone</b>	+61 1300 562 500
<b>Facsimile</b>	+61 1300 622 530
<b>Email</b>	<a href="mailto:sales@meiko.com.au">sales@meiko.com.au</a>
<b>Website</b>	<a href="http://www.meiko.com.au">www.meiko.com.au</a>

## 2. HAZARDS IDENTIFICATION

<b>GHS Classification</b>	<b>Eye Damage 1</b> <b>Skin Corrosion 1</b>
<b>Signal Word</b>	<b>DANGER</b>
<b>Hazard Statements</b>	<b>H314: Causes severe skin burns and eye damage</b>
<b>Precautionary Statements</b>	Keep out of reach of children Read label before use. Wash skin thoroughly after handling. Wear protective gloves / protective clothing / eye protection/ face protection. Do not breathe mist / spray. Store locked up  IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTRE or doctor.  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor.  IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.  IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTRE or doctor.



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## Pictograms



GHS05 Corrosive

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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Ingredients	Name	CAS	Proportion
	Sodium carbonate	497-19-8	10 - 30%
	Tetrapotassium (1-hydroxyethylidene) bisphosphonate.	67953-76-8	1 - 10%
	Disodium metasilicate	10213-79-3	1 - 10%
	Ingredients determined not to be hazardous	Not Required	Balance

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### 4. FIRST AID MEASURES

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<b>Ingestion</b>	If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek medical attention.
<b>Eye</b>	If in eyes, hold eye lids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.
<b>Skin</b>	If skin contact occurs, remove contaminated clothing and flush skin with running water. Seek medical attention if irritation persists.
<b>Inhaled</b>	Not normally a problem due to method of use and non-volatile nature of product, however if affected, remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTRE or doctor.
<b>First Aid Facilities</b>	An eye wash and general washing facility should be available adjacent to the work area.
<b>Advice to Doctor</b>	Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 13 11 26; New Zealand 0800 764 766)

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### 5. FIRE FIGHTING MEASURES

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<b>Extinguishing Media</b>	Use appropriate extinguishing media to suit surrounding area
<b>Hazards from Combustion</b>	Material does not burn.
<b>Precautions for Fire Fighters</b>	Wear chemical splash suit and SCBA



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Hazchem Not required

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Emergency Procedures</b>	Keep unauthorised people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>Clean Up</b>	Spills will be slippery so treat promptly. For minor spills mop up and rinse with water. For larger spills absorb material on mineral absorbent material or absorbent pads. Collect and put into plastic bags or containers and dispose of through waste disposal contractor. Rinse area with water.

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## 7. HANDLING AND STORAGE

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<b>Handling</b>	Wear appropriate protective clothing to prevent skin and eye contact. Use in well ventilated area. Maintain a high standard of personal hygiene. Wash hands immediately after using product.
<b>Storage</b>	Store in a cool, dry, well ventilated place out of direct sunlight. Store in closed containers. Store away from incompatible materials such as strong acids. Store locked up.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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<b>Exposure Standards</b>	None listed for product.
<b>Engineering Controls</b>	MEIKO ACTIVE D-AM 1311 ALU is dispensed using an electronic feeder to prevent contact with the product. Do not add manually. Never use for manual dishwashing. Use in a well ventilated area.
<b>Personal Protective Equipment</b>	Wear gloves when using, and gloves and goggles if decanting or cleaning large spillage.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	Clear colourless non foaming liquid
<b>Solubility in Water</b>	Soluble in all proportions
<b>pH</b>	13.2
<b>Flash Point</b>	Not flammable
<b>Melting Point</b>	Not relevant
<b>Boiling Point</b>	Not relevant
<b>Specific Gravity</b>	1.343



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## 10. STABILITY AND REACTIVITY

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<b>Stability</b>	Stable under normal conditions
<b>Hazardous Polymerisation</b>	Will not occur
<b>Conditions to Avoid</b>	No special conditions
<b>Incompatible Materials</b>	Do not mix with strong acids

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## 11. TOXICOLOGICAL INFORMATION

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<b>Ingestion</b>	Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and bleeding. Can cause burns to the mouth, oesophagus and gastrointestinal tract.
<b>Eye</b>	Corrosive to eyes. Will cause severe irritation and chemical burns. Contamination of eyes can result in permanent injury or blindness.
<b>Skin</b>	Contact with skin will result in severe irritation. Corrosion to skin- may cause skin burns.
<b>Inhalation</b>	Not an inhalation risk due to nature of product and method of use. However, mist inhalation may cause severe irritation to the mucous membranes and upper respiratory tract.
<b>Chronic Effects</b>	Prolonged or repeated exposure to this product will result in skin irritation, burns and possibly result in dermatitis.
<b>Toxicological Data</b>	Not available for MEIKO ACTIVE D-AM 1311 ALU.

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## 12. ECOLOGICAL INFORMATION

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<b>Ecotoxicity</b>	All surfactants are readily biodegradable. Avoid contaminating waterways.
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## 13. DISPOSAL CONSIDERATIONS

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Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.



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## 14. TRANSPORT INFORMATION

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<b>UN No.</b>	None allocated
<b>Proper Shipping Name</b>	None allocated
<b>Hazchem Code</b>	None allocated
<b>Class</b>	None allocated
<b>Packing Group</b>	None allocated

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## 15. REGULATORY INFORMATION

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<b>Classification</b>	Poisons Schedule: S5 according to the Poisons Standard February 2021  Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
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## 16. OTHER INFORMATION

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<b>Contact Point</b>	Meiko Australia Pacific Pty. Ltd. 1300 562 500  24 Hour Medical Emergency 13 11 26
<b>Date of preparation</b>	4 <sup>th</sup> August 2021
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