

Product: AD BLUE POWER

Date of issue: MARCH 2017

Product Code: TABP

Section 1 – Identification of Material and Supplier

1. **Product Name:** Ad Blue

Supplier Name:	TREBLEX INDUSTRIAL PTY LTD
Address:	Unit 1 / 26 Ilda Road, CANNING VALE Western Australia, 6155
Telephone:	08 9456 5825
Fax:	08 9456 5875
Email:	sales@treblex.com.au
Website:	www.treblex.com.au
Emergency Telephone:	0409 084 044

Product Use: Additive for injection diesel exhausts systems (NOx reduction in exhaust gases)
Manufactured in accordance with ISO22241 standards

Section 2 – Hazards Identification

2.1 Classification of the substance or mixture

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF SAFE WORK AUSTRALIA.
NOT A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE.

Not expected to be a health hazard when used under normal conditions.

Section 3 – Composition/Information on Ingredients

Chemical Name:	CAS Number	Proportion %
Urea	57-13-6	32.5%
water	7732-18-5	67.5%

Section 4 – First Aid Measures

Eye:	Wash out immediately with water. If irritation continues, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Inhalation:	No Treatment necessary under normal conditions of use. If symptoms occur remove victim from exposure. Remove contaminated clothing and loosen remaining clothing. Seek medical advice if effects persist.
Skin:	If skin and hair contact occurs remove contaminated clothing. Flush exposed area with water and follow with soap if available.
Ingestion:	In general no treatment is necessary unless large quantities are swallowed, however, seek medical advice.
Advice to Doctors:	Treat symptomatically

Section 5 – Fire Fighting Measures

Flammability:	Non-combustible material
Extinguishing Media:	Non- combustible however, if material is involved in a fire: use water fog, foam, dry agent(carbon dioxide, dry chemical powder)
Fire and Explosion Hazards:	Clear area of all non-emergency personnel.
Advise for Firefighters:	Proper protective equipment including breathing apparatus must be worn when approaching a fire in a confined space.
Hazchem Code:	N/A

Section 6 – Accidental Release Measures

Personal precautions, Protective Equipment and Emergency Procedures:

Wear protective apparel to avoid skin and eye contamination. Avoid inhalation of vapours. Prevent further leakage or spillage if safe to do so. This product can be slippery when spilt.

Environmental Precautions:

Collect and seal in properly labelled containers or drums for disposal. If contamination of sewers or waterways has transpired advise the local emergency services.

Methods of cleaning up:

Contain- prevent run off into drains and waterways. Use absorbents(soil, sand, or other inert materials)

Section 7 – Handling and Storage

Handling:

Avoid prolonged or repeated contact with skin. Avoid inhaling vapour and /or mists. When handling in drums, proper footwear should be worn and proper handling equipment should be used.

Storage:

Keep container tightly closed and in a cool, well-ventilated place. Use properly labelled and closable containers. Unsuitable for PVC containers.

Section 8 – Exposure Controls and Personal Protection

Biological Limits:

In accordance with safe work Australia, the ingredients of Ad Blue do not have biological limit allocated.

Engineering Controls:

Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

PPE:

Eye, Skin, Ventilation, Respiratory

Overalls, safety shoes, safety glasses and gloves.



Section 9 – Physical and Chemical Properties

Appearance:	Clear to hazy blue liquid	Vapour Density:	>1
Odour:	Slight ammoniacal odour	Specific Gravity:	N/A
Flammability:	N/A	Solubility (water):	yes
Flash Point:	N/A	Vapour Pressure:	N/A
Boiling Point:	103°C	Upper Explosion Limit:	N/A
Melting Point:	-11.5°C	Lower Explosion Limit:	N/A
Density:	1.09 g/cm ³ (20°C)	Viscosity:	1,4 mPa.s(1,4 cP)(25°C)
pH:	9.8-10	Volatiles:	N/A

Section 10 – Stability and Reactivity

Reactivity:

No reactive hazards are known for this material.

Incompatible materials:

Strong oxidising agents.

Decomposition:

Oxides of carbon and nitrogen, smoke and other toxic fumes.

Stability:

STABLE. Decomposes above 135°C

Section 11 – Toxicological Information

Effects:

No adverse health effects expected if the product is handled in accordance with this SDS.

Eyes:

Not expected to be a hazard.

Inhalation:

Inhalation of vapours or mists may cause irritation.

Skin:

Not expected to be a hazard.

Toxicity Data:

Oral: Expected to be low toxicity: LD50>5000mg/kg, Rat
Dermal: Expected to be low toxicity:LD50>5000mg/kg, Rabbit

Section 12 – Ecological information

Toxicity: Avoid contaminating water bodies. The product is readily biodegradable. Risk of bioaccumulation in an aquatic species is low.

Section 13 – Disposal Considerations

Waste Disposal: Persons conducting disposal or recycling, should ensure that appropriate personal protection equipment is used.
Legislation: Check local legislation.

Section 14 – Transport Information

ADG CODE: NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE.

	LAND TRANSPORT	SEA TRANSPORT	AIR TRANSPORT
UN NUMBER	N/A	N/A	N/A
PROPER SHIPPING NAME	N/A	N/A	N/A
HAZARD CLASS	N/A	N/A	N/A
PACKING GROUP	N/A	N/A	N/A

Hazchem code:

Section 15 – Regulatory Information

Poison Schedule: No poison schedule allocated to this product.

Section 16 – Other Information

Additional Information:

This SDS summarises our best knowledge of the health and safety hazard statement: Information of the product and how to safely handle and use the product in the work place. Each user must review this SDS in the context of how the product will be handled and used in the workplace.
We believe that the information contained herein is reliable, but we shall not be liable for any inaccuracy in the information or for any loss, injury or damage whatsoever or however arising which may result from its use.
If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company so we can attempt to obtain additional information from our suppliers.
Please read all labels carefully before using product.

SDS Date: March 2017
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