

1 . Identification of the substance/preparation and of the company/undertaking

Product Name: EuroBlue

Recommend Use: To reduce diesel engine emissions in SCR exhaust systems

Supplier:

Euroblue Pty Ltd
3 Whittle Rd

Rockingham, WA 6168

Telephone: 1800 335 730

Facsimile: 1800 288 903

Email: info@adblueaustralia.com

Emergency telephone

Poisons Information Centre – **13 11 26** or

www.poisonsinfo@nsw.gov.au

Date of Issue: 01/05/2023

2 Composition/information on ingredients

Chemical description: EuroBlue AUS32 Solution

Chemical Entity

CAS-number

Proportion

Carbamide

57-13-6

32.5.00%

Non hazardous

(7732-18-5)

<2.00%

Water

to 100%

3 Hazards identification

Prolonged exposure at high concentration may lead to drying of the skin.

Non-Hazardous according to criteria of work safe Australia.

4 First-aid measures

Symptoms and effects

Can cause irritation and discomfort to mouth, throat and Gastro intestinal tract

First-aid

Ingestion

Inhalation

Wash mouth with water, DO NOT induce vomiting and seek medical advice immediately Remove victim to fresh air away from contaminated area. Loosen clothing and allow patient to be comfortable. Seek medical advice if effects persist.

Skin

Remove contaminated clothing and wash affected areas with copious amounts of running water. Seek medical attention if skin appears to be damaged

Eye

Immediately wash eyes with copious amounts of water for at least 15 minutes, holding eyelids open. Seek medical attention Treat Symptomatically

Advice to physician



5 Fire-fighting measures	
Extinguishing	All media
Unsuitable extinguishing media	none
Special exposure hazards	If involved in a fire, it is non-combustible.
Hazardous decomposition/ combustion products	However, it will breakdown under fire condition and organic material will burn.
Protective equipment	
6 Accidental release measures	
Personal precautions	For personal protection see Section 8.
Environmental precautions	Do not empty into drains.
Methods for cleaning up	Absorb spill with sand or similar material and Collect in a sealable container for disposal. The ground will be slippery when spilt
7 Handling and storage	
Handling	The usual precautions for handling chemicals should be observed.
Fire and explosion prevention	This material is not combustible under normal conditions
Storage requirement	Store in a cool place away from sunlight, keep container sealed when not in use
8 Exposure controls/personal protection	
Engineering controls Exposure limits	Use only in a well ventilated area. If mists are generated use local exhaust ventilations
Personal protection	
Respiratory	Ventilation
Hand	Mask can be used
Eye	PVC or rubber gloves
Skin and body	safety goggles protective clothing
9 Physical and chemical properties	
Appearance	liquid
Colour	Clear
Odour	Mild
Boiling point/range	100°C
Flammability	not flammable
Vapour pressure	N/A
Solubility in water	Soluble
Solubility in other solvents	Nil
pH value	9.80
Specific Gravity	1.09 Kg/L
Relative vapour density (air=1)	6.5Kpa
Freezing point	-14.6°C



10 Stability and reactivity

Stability**Conditions to avoid**

Stable

Reaction with strong acids, oxidizing agents and alkalis.

Deactivated by other detergents

Protect against heat and direct sunlight.

Reacts with calcium and sodium hypochlorite

Co,co2, nitrogen oxides and ammonia

Materials to avoid**Hazardous decomposition products**

11 Toxicological information

Name**Acute toxicity****Oral LD50****Dermal LD50****Inhalation LD50****Irritation**

EuroBlue AUS32 Solution

= No data mg/kg (rat) =

not available = not

available

12 Ecological information

No experimental ecological data are available on the preparation as such.

Name**Ecotoxicity****fish****daphnia****algae****Fate****Degradation Abiotic**

EuroBlue AUS32 Solution

Acute toxicity, 96h-LC50: 6-32 mg/l

13 Disposal considerations

Product**Contaminated packaging**

Waste disposal in accordance with regulations.

Waste disposal in accordance with regulations.



14 Transport information

Land transport (ADR/RID)

ADR class	8 ADR Classification N/A
RID class	8 ADR/RID packing group N/A
Hazard Identification No.	80 Substance Identification No
TREM-Card	CEFIC TEC(R)-80GC9-II+II UN Number N/A
Proper Shipping Name	EuroBlue AUS32 Solution
Other information	Transport label(s): Not hazardous

Sea transport (IMDG-code/IMO)

IMO/IMDG code	Class N/A
Packing group	UN number N/A
EMS	F-A, S-B Subsidiary Risk
Marine pollutant	no
Proper Shipping Name	EuroBlue AUS32 Solution
Other information	Transport label(s): None Hazardous

Air transport (ICAO-TI/IATA-DGR)

ICAO-TI/IATA-DGR	UN number N/A
Class	None Hazardous Packing group Nil
Proper Shipping Name	EuroBlue AUS32 Solution

15 Regulatory information

Chemical description

Labeling according to EC directives

EC-number

Classification based on

Symbol(s)

R(isk) phrase(s)

S(afety) phrase(s)

EuroBlue AUS32 Solution
See section 2
Annex-1
Corrosive (C)
R36/37/38: Irritating to the eyes, respiratory system and skin
S02: Keep out of the reach of children
S28/26: After contact with skin and the eyes wash immediately with plenty of soap and water, seek medical attention
S44: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
S50: Do not mix with other detergents

16 Other information

This information only concerns the above mentioned product and does not need to be valid if used with other product(s) or in any process. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

