



## Blue Horizon

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product name</b>	Blue Horizon
<b>Product Code</b>	BH1000
<b>Uses</b>	Only in SCR equipped vehicles
<b>Supplier name</b>	Advanced Autologic Pty Ltd
<b>Address</b>	PO Box 205 Byford WA, 6122
<b>Telephone</b>	(08) 9526 2678
<b>Email</b>	sales@automotivetreatments.com
<b>Emergency</b>	(08) 9525 2678 (All Hours)

### 2. HAZARDS IDENTIFICATION

**Classification of the substance or mixture** not classified

#### GHS Label elements

**Signal word** Warning

**Pictogram**



#### Precautionary statements

<b>Hazard statements</b>	not applicable
<b>Prevention statements</b>	not applicable
<b>Response statements</b>	not applicable
<b>Storage statements</b>	not applicable
<b>Disposal statements</b>	not applicable
<b>Other hazards</b>	none known

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

#### Substances / Mixtures

Ingredient	CAS Number	Content
Water	7732-18-15	67.5%
Urea	57-13-6	32.5%

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Substance/mixture Occupational exposure limits, if available, are listed in Section 8.

### 4. FIRST AID MEASURES

#### Description of first aid measures

<b>Eye</b>	Wash continuously with water for 15 minutes. Seek medical attention, if irritation persists.
<b>Inhalation</b>	If inhaled move to fresh air and get medical attention if symptoms occur.
<b>Skin</b>	Remove contaminated clothing and wash skin thoroughly.
<b>Ingestion</b>	If poisoning occurs contact a doctor or Poisons Information Centre. Phone 13 1126. Do <b>NOT</b> induce vomiting. Rinse mouth with water and drink plenty of water. Seek medical attention.
<b>First aid facilities</b>	Eye wash facilities.

## **Most important symptoms and effects, both acute and delayed**

See Section 11 for more detailed information on health effects and symptoms.

## **Immediate medical attention and special treatment needed**

Treat symptomatically.

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## **5. FIRE FIGHTING MEASURES**

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### **Extinguishing media**

In case of fire, use foam, dry chemical or carbon dioxide extinguisher or spray.

### **Special hazards arising from the substance or mixture**

In a fire or if heated, a pressure increase will occur, and the container may burst.

### **Advice for firefighters**

Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

**Hazchem code** non-hazardous

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## **6. ACCIDENTAL RELEASE MEASURES**

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### **Personal precautions, protective equipment and emergency procedures**

Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment. Floors may be slippery; use care to avoid falling.

### **Environmental precautions**

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

### **Methods of cleaning up**

Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

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## **7. HANDLING AND STORAGE**

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### **Precautions for safe handling**

Put on appropriate personal protective clothing. Avoid contact with eyes, skin and clothing.

### **Conditions for safe storage, including any incompatibilities**

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use.

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## **8. EXPOSURE CONTROLS and PERSONAL PROTECTION**

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### **Control parameters**

<b>Exposure standards</b>	none
<b>Environmental controls</b>	maintain a well-ventilated area. Provide exhaust ventilation or other engineering controls to keep the relevant airborne concentrations below their respective occupational exposure limits.
<b>Engineering controls</b>	All activities involving chemicals should be assessed for their risks to health. Personal protective equipment should conform to appropriate standards, be suitable for use, be kept in good condition and properly maintained.

### **Exposure controls**

#### **Individual Protection Measures (PPE)**

<b>Eye and Face</b>	Wear splash-proof goggles.
<b>Hands</b>	Wear PVC or rubber gloves.
<b>Body</b>	When using large quantities or where heavy contamination is likely, wear coveralls.

Respiratory Not required under normal conditions of use.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Flash point</b>	Not available
<b>Appearance</b>	Clear liquid	<b>Auto-ignition temperature</b>	Not Available
<b>Colour</b>	Colourless to light green	<b>Decomposition temperature</b>	100 °C
<b>Odour</b>	Slight ammoniacal	<b>pH</b>	9.8 to 10
<b>Melting point</b>	-11.5 °C	<b>Kinematic viscosity</b>	Not available
<b>Boiling point</b>	100 °C	<b>Solubility</b>	Soluble in water
<b>Flammability</b>	Not applicable based on physical state	<b>Partial coefficient</b>	Not available
<b>Flammability limit</b>	Not available	<b>Vapour pressure</b>	6.4 kPa (@40°C)
		<b>Relative density</b>	Not available

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## 10. STABILITY AND REACTIVITY

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<b>Reactivity</b>	no specific test data available
<b>Chemical stability</b>	stable
<b>Possibility of hazardous reactions</b>	under normal conditions no hazardous reactions will occur
<b>Conditions to avoid</b>	avoid contamination
<b>Incompatible materials</b>	no specific data available
<b>Hazardous decomposition products</b>	under normal conditions hazardous decomposition should not occur

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## 11. TOXICOLOGICAL INFORMATION

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### Information on toxicological effects

**Information of likely routes of exposure** Routes of entry – dermal, inhalation

### Potential acute health effects

<b>Eye contact</b>	No known significant effects or critical hazards
<b>Inhalation</b>	Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure. At normal ambient temperatures this product will be unlikely to present an inhalation hazard because of its low volatility.
<b>Skin contact</b>	No known significant effects or critical hazards
<b>Ingestion</b>	No known significant effects or critical hazards

### Symptoms related to the physical, chemical and taxological characteristics

<b>Eye contact</b>	No known specific data
<b>Inhalation</b>	No known specific data
<b>Skin contact</b>	No known specific data
<b>Ingestion</b>	No known specific data

### Delayed and immediate effects as well as chronic effects from short term and long-term exposure

<b>Eye contact</b>	Potential risk of transient stinging or redness if accidental eye contact occurs.
<b>Inhalation</b>	Overexposure to the inhalation of airborne droplets or aerosols may cause irritation of the respiratory tract.

<b>Skin contact</b>	Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/ or dermatitis.
<b>Ingestion</b>	Ingestion of large quantities may cause nausea and diarrhoea.
<b>General</b>	No known significant effects or critical hazards
<b>Carcinogenicity</b>	No known significant effects or critical hazards
<b>Mutagenicity</b>	No known significant effects or critical hazards

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## 12. ECOLOGICAL INFORMATION

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<b>Ecotoxicity</b>	not available
<b>Persistence and degradability</b>	expected to be biodegradable
<b>Bioaccumulate potential</b>	not expected to bioaccumulate
<b>Mobility in soil</b>	not available
<b>Other adverse effects</b>	no known significant effects or critical hazards

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## 13. DISPOSAL CONSIDERATIONS

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<b>Disposal methods</b>	Recycle unwanted product or dispose via a waste management contractor.
<b>Legislation</b>	Dispose of in accordance with relevant local legislation.

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## 14. TRANSPORT INFORMATION

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Not Classified as Dangerous Goods according to ADG7, IATA-DGR and IMDG codes.

	Land Transport	Sea Transport	Air Transport
UN Number	Not regulated	Not regulated	Not regulated
Proper Shipping Name	-	-	-
Transport hazard class	-	-	-
Packaging group	-	-	-
Environmental Hazards	No	No	No
Special Precautions	-	-	-

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## 15. REGULATORY INFORMATION

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### Safety, health and environmental regulations

<b>Poison schedule</b>	not regulated
<b>Classifications</b>	not regulated
<b>Inventory listings</b>	not regulated

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## 16. OTHER INFORMATION

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Prepared By	Joanne Williams
Date of Previous Issue	December 2023
Changes Made	Complete GHS review.
Contact Person	24 HOUR EMERGENCY CONTACT Poisons Information Centre 13 11 26
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END OF SAFETY DATA SHEET