

BLUESTAR**SAFETY DATA SHEET****ARROWHEAD FORENSICS**11030 Strang Line Road
Lenexa, KS 66215**1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****Identification of the substance or preparation:**

Name: BLUESTAR® FORENSIC MAGNUM - TABLET.

Product code: 4B (EN).

Company/undertaking identification:

Registered company name: BLUESTAR.

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Emergency telephone: +33 (0) 1 45 42 59 59.Association/Organisation: INRS / ORFILA <http://www.centres-antipoison.net>.**2 - HAZARDS IDENTIFICATION**

This product is not classed as flammable. Refer to the recommendations regarding the other products present on the site

This product is classed: Oxidizing.

Possibility of corrosive effects.

Combustive preparation which may ignite or increase the risk of flammability when in contact with combustible materials.

Preparation classification:

Corrosive



Oxidizing

R 34	Causes burns.
R 8	Contact with combustible material may cause fire.

3 - COMPOSITION/INFORMATION ON INGREDIENTS

Full text of risk phrases appearing in section 3: see section 16.

Hazardous substances present on their own:

(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)

INDEX	CAS	EC	Name	Symb.	R:	%
	124-43-6	204-701-4	HYDROGEN PEROXIDE - UREA	C O	34 8	50 <= x % < 100

Other substances representing a hazard:

No known substance in this category present.

Substances present at a concentration below the minimum danger threshold:

No known substance in this category present.

Other substances with occupational exposure limits:

No known substance in this category present.

4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

In the event of splashes or contact with eyes:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of splashes or contact with skin:

Remove all contaminated or stained clothing immediately. Do not use them again until they have been decontaminated.

Wash the skin thoroughly with soap and water or a recognised cleaner.

DO NOT use solvents or thinners.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital

In the event of swallowing:

If swallowed accidentally, do not allow to drink, do not induce vomiting and transfer to hospital immediately by ambulance. Show the label to the doctor.

5 - FIRE-FIGHTING MEASURES

Not relevant.

Combustive preparation which may ignite or increase the risk of flammability when in contact with combustible materials.

Suitable extinguishing media:

In the event of fire, use specifically suitable extinguishing agents. Never use water.

Special protective equipment for fire-fighters:

Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

6 - ACCIDENTAL RELEASE MEASURES**Personal precautions:**

Avoid any contact with the skin and eyes.

Consult the safety measures listed under headings 7 and 8.

Environmental precautions:

Prevent any material from entering drains or waterways.

Use drums to dispose of waste recovered in accordance with applicable regulations (see heading 13).

If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

Methods for cleaning up:

Clean preferably with a detergent, do not use solvents.

7 - HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

Fire prevention:

Keep away from combustible material.

Prevent access by unauthorised personnel.

Recommended equipment and procedures:

For personal safety, see §8.

Observe precautions stated on label and also industrial safety regulations

Product must not come into contact with the skin and eyes

Provide safety showers and eye washes in workshops where the product is handled constantly

Prohibited equipment and procedures:

Smoking, eating and drinking are prohibited in premises where the preparation is used

Never open the packages under pressure

Storage:

Keep the container tightly closed in a dry place.

Keep away from combustible material.

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Use personal protection equipment as per Directive 89/686/EEC.

Hand protection:

Protective creams may be used for exposed skin, but they should not be applied after contact with the product.

Where there is a risk of contact with the hands, suitable gloves must be used

Eye and face protection:

Avoid contact with the skin and eyes

Provide personnel with gloves, face masks and safety goggles.

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Provide eye washes in workshops where the product is constantly handled

Skin protection:

Wear suitable protective clothing, in particular an apron and boots. These items must be kept in good condition and cleaned after use.

For further information, see § 11 of S.D.S. - Toxicological information.

9 - PHYSICAL AND CHEMICAL PROPERTIES**General information:**

Physical state:	solid
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Important health, safety and environmental information:

pH of the substance or preparation:	not relevant.
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The pH is impossible to measure or its value is not relevant.

Vapour pressure:	not relevant.
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Density:	> 1
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Water solubility:	Soluble.
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Other information:

melting point/melting range:	85 °C.
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10 - STABILITY AND REACTIVITY

The preparation is stable at the handling and storage conditions recommended per § 7 of the safety data sheet,

11 - TOXICOLOGICAL INFORMATION

No data is available regarding the preparation itself.

It is generally agreed that substances contained are likely to cause tissue damage in less than four hours after application to the healthy, unbroken skin of an animal.

12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

The product must not be allowed to run into drains or waterways.

Other adverse effects:

Germany: WGK 2 (VwVwS vom 17/05/99, KBws)

13 - DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

Waste:

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

14 - TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2009).

Classification:



UN1511=UREA HYDROGEN PEROXIDE

ADR/RID	Class	Code	Pack gr.	Label	Ident.	LQ	Provis.	EQ	Cat.	Tunnel
	5.1	OC2	III	5.1+8	58	LQ12	-	E1	3	E

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IMDG	Class	2°Label	Pack gr.	LQ	EMS	Provis.	EQ			
	5.1	8	III	5 kg	F-A,S-Q	-	E1			
IATA	Class	2°Label	Pack gr.	Passager	Passager	Cargo	Cargo	note	EQ	
	5.1	8	III	517	25 kg	519	100 kg	-	-	-
	5.1	8	III	Y517	5 kg	-	-	-	-	-

15 - REGULATORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations. In addition directive 2008/58/EC with the 30° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account. In addition directive 2009/2/EC with the 31° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account. In addition Regulation (EC) No 1272/2008 have been taken into account. This product is not classed as flammable.

Preparation classification:

Corrosive



Oxidizing

Contains:

204-701-4	HYDROGEN PEROXIDE - UREA
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Particular hazards associated with the preparation and safety recommendations:

R 34	Causes burns.
R 8	Contact with combustible material may cause fire.
S 26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S 36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S 45	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Particular provisions:

Germany: WGK 2 (VwVwS vom 17/05/99, KBws)

16 - OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties.

Full text of risk phrases appearing in section 3:

R 34	Causes burns.
R 8	Contact with combustible material may cause fire.