ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

## IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING 1.1 **Product identifier SANITAIRE Product Name** Trade name SAN CAS No. n/a EINECS No. n/a 1.2 Relevant identified uses of the substance or mixture and uses advised against Identified use(s) Clean up powder for bodily fluids and other liquid spillages. 1.3 Details of the supplier of the safety data sheet Company Identification Bio Productions Ltd Company Address 72 Victoria Road, Burgess Hill, RH15 9LH, United Kingdom Telephone 0044 (0) 1444 244000 0044 (0) 1444 244999 Fax technical@bio-productions.com E-Mail (competent person) 1.4 Emergency telephone number Emergency Phone No. 0044 (0) 1444 244000 (office hours only) **HAZARDS IDENTIFICATION** Classification of the substance or mixture NOT CLASSIFIED AS HAZARDOUS 2.1 2.1 Regulation (EC) No. 1272/2008 (CLP) Classification according to Regulation (EC) No 1272/2008 (CLP) Directive 67/548/EEC & Directive 1999/45/EC Classification according to Directive 1999/45/EC Not classified Label elements 2.2 2.2.1 Label elements According to Regulation (EC) No 1272/2008 (CLP) **GHS** Product Identifier Hazard pictogram(s) CLP No pictogram Signal word(s) CLP None None Hazard statement(s) EUH210 Safety data sheet available on request P262 Do not get in eyes, on skin, or on clothing Precautionary statement(s) P301+P312 IF SWALLOWED: call a POISON CENTRE or doctor/physician if you feel unwell. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue

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#### COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 **Substances**

Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	REACH according to Directive 67/548/EEC	CLP according to Regulation EC/1272/2008
2-Bromo-2- nitropropane-1,3-diol	200-143-0	52-51-7	<1	Xn, N; R21/22, R37/38, R41 &R50	Acute tox. Derm. & oral cat. 4- H302/312; STOT Acut.1 -H335 Ser. Eye irrit. Cat.1 - H318
Non Hazardous Ingredient(s):	EINECS No	AS NUMBEI	%W/W	SYMBOL	RISK PHRASES
Polymer			50-100		Non hazardous
Fliter powder			20-50		Non hazardous
Perfume		Mixture	<0.5		Below threshold limits

#### **FIRST AID MEASURES**

4.1 Description of first aid measures (Symptoms)

Inhalation As supplied there are no hazards that require first-aid measures As supplied there are no hazards that require first-aid measures Skin Contact

**Eve Contact** Rinse the affected eye with copious amounts of water to remove all product

Ingestion Rinse mouth with water but do not swallow

Additional Information Symptomatic treatment

4.2 Description of first aid measures (Actions)

Inhalation If affected, remove to fresh air, keep warm and at rest.

Obtain medical attention in severe cases.

Skin Contact Not expected to be a hazard. Rinse off with copious amounts of water Eye Contact In case of contact, rinse immediately with plenty of water for at least

10-15 minutes. Obtain medical attention if irritation persists

Ingestion: Do not give anything by mouth to an unconscious person.

> Wash out mouth with water and give copious amounts of water to drink. Do not induce vomiting. Obtain medical advice if patient unwell.

Additional Information Always launder contaminated clothing before re-use

### **FIRE-FIGHTING MEASURES**

5.1 Extinguishing media

Suitable Extinguishing Media Product not flammable. Water spray, foam, dry powder or CO2

for surrounding fires.

5.2 Special hazards arising from the

Substance or mixture

Exposure hazards In combustion emits toxic fumes

5.3 Advice for fire-fighters

Special protective Full protective equipment including self-contained respiratory protection equipment for fire fighters

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### 6 ACCIDENTAL RELEASE MEASURES

**6.1** Personal precautions, protective equipment Spillages should be swept, vacuumed or shovelled-up and final traces

and emergency procedures flushed away with water.

**6.2** Environmental precautions Do not discharge into drains or rivers. Contain the spillage using bunding.

**6.3 Methods and material for containment** Due to pack size, hazard is low. Ensure adequate ventilation.

and cleaning up Vacuum or sweep up, transfer to container for disposal of under local

authority guidelines.

**6.4** Reference to other sections None needed.

**6.5** Additional Information Spillages will prove slippery if product is spilled on the floor.

### 7 HANDLING AND STORAGE

any incompatibilities

**7.1** Precautions for safe handling Avoid getting dust into eyes. Do not breathe dust. Normal hygiene

precautions should be observed during handling.

**7.2** Conditions for safe storage, including

Keep in original containers. Store under cool, dry conditions, away from

direct contact with sunlight.

**7.3** Suitable packagine Keep in original containers

**7.3** Specific end use(s) Keep tightly closed when not in use

Do not store below 5°C or above 30°C

#### 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1 Control Parameters

Hazardous Ingredients NO OCCUPATIONAL LIMIT ASSIGNED

Workplace exposure limits Respirable dust

State	8 hour TWA	15 min STEL	8 hour TWA	15 min Stel

#### 8.2 Exposure Controls

Engineering measures Not necessary under normal conditions of use.

Respiratory Protection None needed but dust masks may be worn in confined spaces.

Hand Protection None neede but rubber gloves if required.

Always wash hands after directly handling the product.

Eye Protection Safety goggles if bulk handling or dust is likely to be generated.

Skin Protection No special protective clothing required under normal cirmustances.

Always wash off after handling.

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### PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on the basic physical and chemical properties

Form: Powder Odour: Floral Colour: White

Viscosity: Not applicable. pH (Value): Not available Not available Density (g/ml): **Boiling Point:** Not available Flash Point: Not Applicable Melting Point: Not available Pour Point (Deg C): Not available Auto Ignition Temp. Not Applicable Vapour Pressures: Not Applicable Solubility (water): Forms a gel Solubility (other): Not Applicable Partition Coefficient: Not Applicable Flammable Limits: Not applicable Oxidising Props. Not Applicable

#### 9.2 Other information

No additional information available

### 10 STABILITY AND REACTIVITY

**10.1 Reactivity** Not expected to be reactive.

**10.2 Chemical Stability** Stable under normal conditions

**10.3 Possibility of hazardous reactions**No polymerisation reaction expected

Product is stable. Will not powder in normal use.

**10.4 Conditions to avoid** Extremes of temperature and moisture (in storage)

**10.5 Incompatible materials** Strong oxidising/reducing agents

Avoid mixing with oxidising agents which may cause an exorthemic reaction.

**10.6 Hazardous decompostion products**Burning produces Oxides of Carbon

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) 1272/2008 (CLP)

## 11 TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

**Toxicity values** 

Route	Species	Test	Value	Units
No information	available			

#### Relevant effects for mixture

Effect	Route	Basis
No information available		

#### 11.2 Symptoms / Routes of exposure

Skin contact Non irritant and non sensitising.

Eye Contact Slight transient conjunctival effect.

Ingestion No ill effects expected, but do not swallow powder

May cause nausea.

Inhalation Under normal use should not present a hazard

See section 4.

### 12 ECOLOGICAL INFORMATION

#### 12.1 Toxicity

**Eco Toxicity values** 

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Species	Test	Value	Units
No data available			

12.2 Persistence and degradability

Powder is biodegradable over time leaving no toxic residues.

12.3 Bioaccumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other Adverse Effects

No bioaccumulation potential. Readily absorbed into soil

Does not contain PBT or vPvB substances.

Negligible ecotoxicity.

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#### 13 DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Disposal operations Dispose of in accordance with Local Authority Guidelines and Regulations

Disposal of packaging Dispose of in accordance with Local Authority Guidelines and Regulations

NB: The users attention is drawn to the possible existance of regional or national regulations regarding disposal

## 14 TRANSPORT INFORMATION

**14.1 UN Number** Not regulated for transport

14.2 UN Proper shipping name

14.3 Transport hazard class(es)

ARD/RID : Class

IMDG : Proper shipping name IATA : Proper shipping name

14.4 Packing Group

14.5 Environmental hazards

Environmental hazardous No

Marine pollutant No

14.6 Special precautions for user

### 15 REGULATORY INFORMATION

This preparation was classified in compliance with the following directions and regulations

Regulation (EC) No 1907/2006 (REACH) and amendments thereof up to and including Regulation (EU) No 453/2010. Regulation (EC) No 1272 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

None of the constituent ingredients are listed on the candidate list of Substances of Very High Concern for Authorization in accordance with Article 59(10) of the REACH Regulation.

other provisions

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in this safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

ACCORDING TO EC-REC	GULATIONS 1907/2006 (REACH) 1272/2008 (CLP)
15 REGULATORY INFORMATION (contin	ued)
15.2 chemical safety assesment	A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.
16 OTHER INFORMATION	
16.1 Phrases used in Sections 2 and 3 Hazard Statements	H312/302 Harmful in contact with skin & if swallowed H335/H315 May cause respiratory irritation, skin irritation H318 Causes serious eye damage H400 Very toxic to aquatic life
Risk phrases	R21/22 Harmful in contact with skin and if swallowed R37/38 Irritating to respiratory system and skin R41 Risk of serious damage to eyes. R50 Very toxic to aquatic life.
16.2 Other information	Contains: Bacteriostatic agent.

### Legal disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements & local regulations. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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