

# **SAFETY DATA SHEET - JANTEX DRAIN UNBLOCKER**

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

## **1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

### **1.1 Product identifier**

Product Name	Jantex Drain Unblocker
Trade name	TBA
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)	Powerful low foaming drain unblocker for removal of greasy waste and other organic debris.
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### **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
Fax	0044 (0) 1444 244999
E-Mail (competent person)	technical@bio-productions.com

### **1.4 Emergency telephone number**

Emergency Phone No.	0044 (0) 1444 244000 (office hours only)
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## **2 HAZARDS IDENTIFICATION**

<b>2.1 Classification of the substance or mixture</b>	CORROSIVE
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<b>2.1</b>	Regulation (EC) No. 1272/2008 (CLP)
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<b>2.1</b>	Directive 67/548/EEC & Directive 1999/45/EC
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### **2.2 Label elements**

#### **2.2.1 Label elements**

GHS Product Identifier

Hazard pictogram(s) Reach



Signal word(s) Reach

Hazard statement(s)

Precautionary statement(s)



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## **5 FIRE-FIGHTING MEASURES**

### **5.1 Extinguishing media**

Suitable Extinguishing Media

Product not flammable

Water spray, foam, sand, dry powder, or CO<sub>2</sub>

### **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

equipment for fire fighters

Full protective equipment including self-contained respiratory protection

## **6 ACCIDENTAL RELEASE MEASURES**

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

Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS

### **6.2 Environmental precautions**

Do not discharge into drains or rivers. Contain the spillage using bunding.

### **6.3 Methods and material for containment and cleaning up**

Small spills can be handled with a mop and water. Large spills should be contained with sawdust and disposed of under local authority regulations

### **6.4 Reference to other sections**

### **6.5 Additional Information**

## **7 HANDLING AND STORAGE**

### **7.1 Precautions for safe handling**

Avoid eye contact and skin contact

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

Keep in original containers

### **7.3 Suitable packagine**

High Density Polyethylene (HDPE)

#### **7.3.1 Specific end use(s)**

Keep tightly closed when not in use

Do not store below 5°C or above 30°C

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## **8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

### **8.1 Control Parameters**

Hazardous Ingredients

Sodium Hydroxide

Workplace exposure limits

Respirable dust

State	8 hour TWA	15 min STEL	8 hour TWA	15 min Stel
Mist		2mg/m3		

### **8.2 Exposure Controls**

Engineering measures

Provide adequate general and local exhaust ventilation

Respiratory Protection

If ventilation is insufficient, suitable respiratory protection must be provided.

Hand Protection

Wear protective gloves (Butyl rubber or Polyvinyl chloride)

Eye Protection

Wear safety goggles

Skin Protection

Wear suitable protective overalls

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## **9 PHYSICAL AND CHEMICAL PROPERTIES**

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

Form:	Liquid
Odour:	Characteristic
Colour:	Violet
Viscosity:	Not available
pH (Value):	13-13.5
Density (g/ml):	1.2169 approx
Boiling Point:	> 100 deg C
Flash Point:	Not available
Melting Point:	Not available
Pour Point (Deg C):	Not available
Auto Ignition Temp.	Not available
Vapour Pressures:	Not available
Solubility (water):	Soluble
Solubility (other):	Not available
Partition Coefficient:	Not available
Flammable Limits:	Not available
Oxidising Props.	Not available

### **9.2 Other information**

## **10 STABILITY AND REACTIVITY**

### **10.1 Reactivity**

### **10.2 Chemical Stability**

Stable under normal conditions

### **10.3 Possibility of hazardous reactions**

Can react with aluminium or zinc to generate hydrogen gas.  
Neutralisation with strong acids generates heat

### **10.4 Conditions to avoid**

Extremes of temperature

### **10.5 Incompatible materials**

Strong acids. Amphoteric metals.

### **10.6 Hazardous decomposition products**

Burning produces Oxides of Carbon

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## **11 TOXICOLOGICAL INFORMATION**

### 11.1 Information on toxicological effects

#### Toxicity values

Route	Species	Test	Value	Units

#### Relevant effects for mixture

Effect	Route	Basis

### 11.2 Symptoms / Routes of exposure

Skin contact	May cause irritation/burns with contact.
Eye Contact	Causes irritation and pain
Ingestion	May cause burns to the mouth, throat and digestive tract. May also cause nausea.
Inhalation	Mist may irritate the respiratory system

## **12 ECOLOGICAL INFORMATION**

### 12.1 Toxicity

#### Eco Toxicity values

Species	Test	Value	Units

### 12.2 Persistence and degradability

The surfactant(s) used in this preparation comply(ies) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available  to them, at their  direct request or at the request of a detergent manufacturer.

### 12.3 Bioaccumulative potential

No bioaccumulation potential.

### 12.4 Mobility in soil

Readily absorbed into soil

### 12.5 Results of PBT and vPvB assessment

Not classified as PBT/vPvB by current EU criteria.

### 12.6 Other Adverse Effects

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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 existence of regional or national regulations regarding disposal**

## **14 TRANSPORT INFORMATION**

14.1 UN Number	1760	
14.2 UN Proper shipping name	CORROSIVE LIQUID, N.O.S. (Sodium Hydroxide)	
14.3 Transport hazard class(es)		
ARD/RID :	Class	8
IMDG :	Proper shipping name	CORROSIVE LIQUID, N.O.S. (Sodium Hydroxide)
IATA :	Proper shipping name	CORROSIVE LIQUID, N.O.S. (Sodium Hydroxide)
14.4 Packing Group	2	
14.5 Environmental hazards		
Environmental hazardous	No	
Marine pollutant	No	
14.6 Special precautions for user	Uncontrolled discharges must be immediately alerted to the Environmental Agency or other appropriate regulatory body.	

## **15 REGULATORY INFORMATION**

**this preparation was classified in compliance with the following directions and regulations**

Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (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.

### 15.1 Hazardous Ingredients

Sodium Hydroxide

Hazard symbol



EEC classification

CORROSIVE

other provisions

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## **15 REGULATORY INFORMATION (continued)**

### **Risk phrases**

**R34** Causes burns

### **Safety phrases**

**S2** Keep out of the reach of children

**S26** In case of contact with eyes rinse immediately with plenty of water and seek medical advice

**S28** After contact with skin wash immediately with plenty of water

**S36/37/39** Wear suitable protective clothing, gloves and eye/face protection

**S45** In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

**S46** If swallowed seek medical advice immediately and show this container or label

**S50** Do not mix with acids or other cleaning chemicals

### **15.2 chemical safety assessment**

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**

#### **Risk Phrases**

**R35** Causes severe burns

**R41** Risk of serious damage to eyes

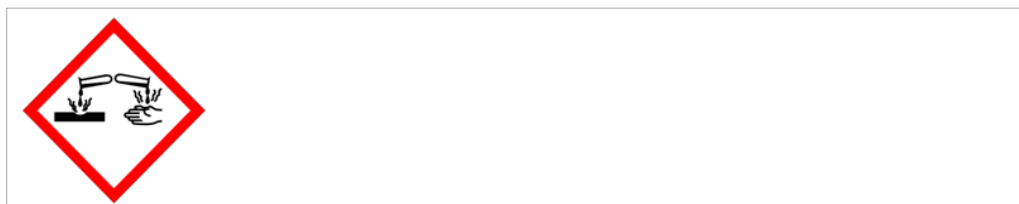
### **16.2 Other Information**

Contains:

Amphoteric surfactant - less than 5%

#### **CLP label elements**

Hazard pictogram(s) CLP



Signal word(s) CLP

#### **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.