

# SAFETY DATA SHEET - JANTEX - BIOLOGICAL-LAUNDRY-DETERGENT

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 Biological Laundry Detergent  
Trade name GG180  
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) For cleaning of fabrics, suitable for all machines at all temperatures

### 1.3 Details of the supplier of the safety data sheet

Company Identification Jantex  
Company Address Fourth Way, Avonmouth, BS11 8TB  
Telephone 0845 146 2887  
Fax  
E-Mail (competent person)

### 1.4 Emergency telephone number

Emergency Phone No. 0845 146 2887 (Office hours only)

## 2 HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Eye dam. Cat.2A - H319 Causes serious eye irritation

Skin corro./irrit. Cat.2 - H315 Causes skin irritation

### 2.1 Regulation (EC) No. 1272/2008 (CLP)

Classification according to Regulation (EC) No 1272/2008 (CLP)

### 2.1 Directive 67/548/EEC & Directive 1999/45/EC

Classification according to Directive 1999/45/EC

Xi; R36/38

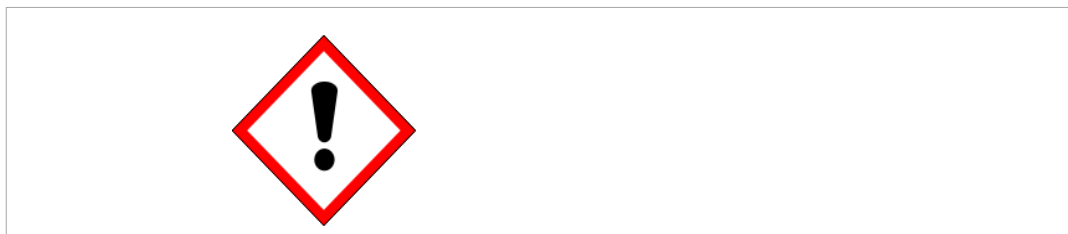
### 2.2 Label elements

#### 2.2.1 Label elements

According to Regulation (EC) No 1272/2008 (CLP)

GHS Product Identifier

Hazard pictogram(s) CLP



Signal word(s) CLP

Warning

Hazard statement(s)

H315 Causes skin irritation

H319 Causes serious eye irritation

Precautionary statement(s)

P102 Keep out of reach of children

P280 Wear protective gloves

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 rinsing.

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## 3 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
Sodium Carbonate	207-838-8	497-19-8	15-30	Xi; R36	Eye irrit. Cat. 2B; H320
Sodium Metasilicate	229-912-9	6834-92-0	<5	C; R34 Xi; R37	Skin corr./irrit. 2B; H314 STOT Acute 3 -H335
Sodium percarbonate		15630-89-4	<4	Xn; R22 O;R8. R38,41,66	Oxid. Sol. 2 - H272 Acute tox. 4 -H302 Skin irrit. 2 - H315; EUH066.
Isotridecanol Ethoxylate		24938-91-8	<5	Xi; R41	Eye dam. Cat.1; H318
Subtilisin	232-752-2	9014-1-1	<1	Xn; R36/38 & R42	Skin/eye irrit. - H315/H319
Non Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	SYMBOL	RISK PHRASES
Sodium Tripolyphosphate	231-838-7	7758-29-4	<5		

## 4 FIRST AID MEASURES

### 4.1 Description of first aid measures (Symptoms)

Inhalation	With normal use should not present a hazard
Skin Contact	May cause irritation
Eye Contact	Irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract
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	Wash skin with soap and water. In severe cases obtain medical help.
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

## 5 FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

Suitable Extinguishing Media	Product not flammable. Water spray, foam, dry powder or CO2 for surrounding fires.
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### 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
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## 6 ACCIDENTAL RELEASE MEASURES

- |  |   |
|--|---|
| <b>6.1 Personal precautions, protective equipment and emergency procedures</b> | 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 |
| <b>6.2 Environmental precautions</b>   | Do not discharge into drains or rivers. Contain the spillage using bunding.   |
| <b>6.3 Methods and material for containment and cleaning up</b>                | Small spills can be handled with a mop and water. Large spills should be contained with sawdust and disposed of under local authority regulations.                                |
| <b>6.4 Reference to other sections</b>   | Not applicable  |
| <b>6.5 Additional Information</b>  | Spillages will prove slippery if product is wet   |

## 7 HANDLING AND STORAGE

- |   |   |
|---|---|
| <b>7.1 Precautions for safe handling</b>                                | Avoid eye contact and prolonged skin contact. Do not breathe dust or mist.  |
| <b>7.2 Conditions for safe storage, including any incompatibilities</b> | Keep in original containers   |
| <b>7.3 Suitable packagings</b>  | Keep in original containers   |
| <b>7.3 Specific end use(s)</b>  | Keep tightly closed when not in use<br>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 | Not necessary under normal usage  |
| Hand Protection        | Wear protective gloves (Butyl rubber or Polyvinyl chloride)<br>Always wash hands thoroughly after handling. |
| 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:	Powder
Odour:	Slight
Colour:	White/blue fleck
Viscosity:	Not Applicable
pH (Value):	9-10 Typical (1% solution)
Density (g/ml):	Not measured
Boiling Point:	Not Applicable
Flash Point:	Not Applicable
Melting Point:	Not Applicable
Pour Point (Deg C):	Not Applicable
Auto Ignition Temp.	Not Applicable
Vapour Pressures:	Not Applicable
Solubility (water):	Soluble
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**

<b>10.1 Reactivity</b>	Not expected to be reactive.
<b>10.2 Chemical Stability</b>	Stable under normal conditions
<b>10.3 Possibility of hazardous reactions</b>	No polymerisation reaction expected
<b>10.4 Conditions to avoid</b>	Extremes of temperature and moisture (in storage)
<b>10.5 Incompatible materials</b>	Strong oxidising/reducing agents Do not mix with acids or bleaches
<b>10.6 Hazardous decomposition products</b>	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
No information	available			

#### Relevant effects for mixture

Effect	Route	Basis
No information available		

### 11.2 Symptoms / Routes of exposure

Skin contact	May cause slight/mild irritation to sensitive skin with prolonged contact.
Eye Contact	May cause irritation.
Ingestion	May cause irritation to the mouth, throat and digestive tract. May also Cause nausea.
Inhalation	Under normal use should not present a hazard

## **12 ECOLOGICAL INFORMATION**

### 12.1 Toxicity

#### Eco Toxicity values

Species	Test	Value	Units
No data available			

### 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

Does not contain PBT or vPvB substances.

### 12.6 Other Adverse Effects

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 existence 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.

## 15 REGULATORY INFORMATION (continued)

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## **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

H302 Harmful if swallowed  
H314 Causes severe skin burns and eye damage  
H320 Causes eye irritation  
H335 May cause respiratory irritation  
H315/H320 Causes skin and eye irritation  
H318 Causes serious eye damage  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Risk phrases

R22 Harmful if swallowed  
R34 Causes burns  
R36 Irritating to eyes  
R37 Irritating to respiratory system  
R36/38 Irritating to eyes and skin  
R41 Risk of serious damage to eyes  
R42 May cause sensitisation by inhalation

### **16.2 Other information**

Ingredients according to (EC/648/2004):  
<5% Anionic surfactants, Oxygen-based bleaching agents, zeolites  
<5% Non-ionic surfactants  
Enzymes, Optical Brighteners

N.B. Changes made to sections 3.1 and 16.2

### **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.