SAFETY DATA SHEET - JANTEX ORANGE MULTI-PURPOSE SPRAY CI FANFR

1.1	Product identifier				
	Product Name	Jantex Orange Multi-purpose spray cleaner			
	Trade name	OS			
	CAS No.	n/a			
	EINECS No.	n/a			
1.2	Relevant identified uses of the subs	tance or mixture and uses advised against			
	Identified use(s)	Ready to use hard surface cleaner/degreaser.			
		Can also be used as a pre-spotter on carpets & upholstery.			
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)			
	HAZARDS IDENTIFICATION				
2.1	Classification of the substance or mix	ture NOT CLASSIFIED AS HAZARDOUS			
2.1	Regulation (EC) No. 1272/2008 (CLP)				
2.1	Directive 67/548/EEC & Directive 1999/45/EC				
2.2	Label elements				
2.2.1	Label elements				
_ . I	GHS Product Identifier				
	Hazard pictogram(s) Reach				
	Signal word(s) Reach				

Hazard statement(s)

Precautionary statement(s)

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3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	SYMBOL	RISK PHRASES
Orange Terpenes		8028-48-6	<5	Xn	R10, R38, R65 & R52/53
Blend of anionic and Non-ionic surfactants		Mixture	<5	Xi	R38 & R41
Alcohol ethoxylate		68439-46-3	<5	Xn	R22 & R41
Alkylamine dicarboxylate		170-43-7	<5	Xi	R36
Perfume	n/a	n/a	<5	Xn & N	R38, R43, R65 & R50/53
Non Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	SYMBOL	RISK PHRASES
Monomethyl ethers of Dipropylene glycol		34590-94-8	<5		

4 FIRST AID MEASURES

4.1	Description of first aid measures (Symptoms)				
	Inhalation	Mist may cause irritation to the respiratory tract			
	Skin Contact	May cause irritation			
	Eye Contact	May cause mild 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.			

Immediately remove all contaminated clothing. Wash skin with soap and

Do not give anything by mouth to an unconscious person. Wash out mouth

Full protective equipment including self-contained respiratory protection

In case of contact, rinse immediately with plenty of water for at least 10-15 minutes. Obtain medical attention if irritation persists

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

Always launder contaminated clothing before re-use

Water spray, foam, sand, dry powder, or CO2

water. In severe cases obtain medical help.

Skin Contact

Eye Contact

Ingestion:

Additional Information

5 FIRE-FIGHTING MEASURES

- 5.1 Extinguishing media Suitable Extinguishing Media
- 5.2 Special hazards arising from the Substance or mixture Exposure hazards
- 5.3 Advice for fire-fighters Special protective equipment for fire fighters



Product not flammable

In combustion emits toxic fumes.

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		1007/2006 (DEACH) 1272/2009 (CLD)
6	ACCIDENTAL RELEASE MEASURES	
6.1	Personal precautions, protective equipment	Mark out the contaminated area with signs and prevent access to
	and emergency procedures	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	Small spills can be handled with a mop and water. Large spills
	and cleaning up	should be contained with sawdust and disposed of under local
		authority regulations
6.4	Reference to other sections	

6.5 Additional Information

HANDLING AND STORAGE

7.1	Precautions for safe handling	Avoid eye contact and prolonged skin contact	
7.2	Conditions for safe storage, including any incompatibilities	Keep in original containers	
7.3	Suitable packagine		
7.3	Specific end use(s)	Keep tightly closed when not in use Do not store below 5°C or above 30°C	
		Store away from sparks, naked flames or sources of ignition	
8	EXPOSURE CONTROLS / PERSONAL PROT	ECTION	

8.1 Control Parameters

Hazardous Ingredients

NO OCCUPATIONAL LIMIT ASSIGNED

Workplace	exposure limits			
State	8 hour TWA	15 min STEL	8 hour TWA	15 min Stel

8.2 Exposure Controls

Engineering measures

Respiratory Protection	Not necessary under normal usage
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:	Mild Orange
Colour:	Orange
Viscosity:	Not Applicable
pH (Value):	8.0 - 9.0
Density (g/ml):	1.001 approx
Boiling Point:	>100 degrees celcius
Flash Point:	55 degrees celcius (does not support combustion)
Melting Point:	<0 degrees celcius
Pour Point (Deg C):	<0 degrees celcius
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

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STABILITY AND REACTIVITY

10.1 Reactivity

10.2 Chemical Stability

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

10.5 Incompatible materials

Stable under normal conditions

Strong oxidising/reducing agents

Extremes of temperature

10.6 Hazardous decompostion products

Burning produces Oxides of Carbon

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TOXICOLOGICAL INFORMATION 11

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 slight/mild irritation to sensitive skin with prolonged contact.
Eye Contact	May cause mild irritation.
Ingestion	way cause irritation to the mouth, throat and digestive tract. Way also
	cause nausea.
Inhalation	Mist may irritate the respiratory system

ECOLOGICAL INFORMATION 12

12.1 Toxicity

Eco Toxicity values

Species	Test	Value	Units

12.2 Persistence and degradability

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	
12.6 Other Adverse Effects	Negligible ecotoxicity.

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	CONSIDERATIONS	

13.1 Waste treatment methods

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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

15.1	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.
	Hazard symbol	

EEC classification

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.

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15 REGULATORY INFORMATION (continued)

Risk phrases

Safety phrases

S2 Keep out of the reach of children,S24/25 Avoid contact with skin and eyesS46 If swallowed, seek medical advice immediately and show this container or I.

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	
Risk Phrases	R10 Flammable.
	R22 Harmful if swallowed.
	R36 Irritating to eyes.
	R38 Irritating to skin.
	R41 Risk of serious damage to eyes.
	R52/53 Harmful to aquatic organisms, may cause long term
	adverse effects in the aquatic environment.
	R65 Harmful may cause lung damage if swallowed.
	R43 May cause sensitisation by skin contact
Safety Phrases	R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects
	in the aquatic environment
Safety Phrases	R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects

16.2 Other Information

CLP label elements

Hazard pictogram(s) CLP

Contains: Anionic surfactants - less than 5% Non -ionic surfactants - less than 5% Orange fragrance

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.