

# SAFETY DATA SHEET - CITRA CLEAN EX

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	Citra Clean EX	
Trade name	CCEX	
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 removal of oil and tar
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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

### 2.1 Classification of the substance or mixture

Eye damage/irrit. Cat. 1 - H318; Aquatic Chron. Cat.3-  
H412; Skin irrit. Cat.2 - H315

### 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; R38, R41. N; R52/53.

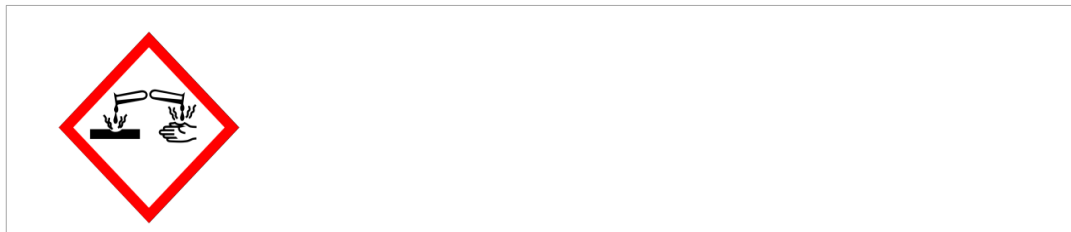
### 2.2 Label elements

#### 2.2.1 Label elements

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

GHS Product Identifier

Hazard pictogram(s) Reach



Signal word(s) Reach

Danger

Hazard statement(s)

H315 - Causes skin irritation  
H318 Causes serious eye damage  
Harmful to aquatic life with long lasting effects

Precautionary statement(s)

P102 Keep out of the reach of children  
P273 Avoid release to the environment  
P280 Wear protective gloves/protective clothing/face protection.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE or a doctor/physician.  
P332+313 IF SKIN irritation occurs: Get medical advice/attention.

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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
Orange Terpenes	232-433-8	8028-48-6	15-30	Xn; R10,R38, R50/53, R65	Flam. Liq.3 - H226; Skin Irrit.2 - H315; Asp. Tox.1- H304; Aqua acute 1-H400; Aqua. Chron.1-H410
Blend of anionic and Non-ionic surfactants		Mixture	15-30	Xi; R38, R41	Skin irrit. 2 - H315;Eye irrit. Cat.1 - H318
Alcohol ethoxylate		68439-46-3	5-15	Xn; R22 Xi; R41	Acute tox. Oral.4 - H302 Serious eye dam. 1 -H318
Non Hazardous Ingredient(s):	EINECS No	CAS NUMBER	%W/W	SYMBOL	RISK PHRASES

## 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/eczema.

Eye Contact

May cause irritation of eyes

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, sand, dry powder or CO2

### 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

- 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**
- 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** Spillages will prove slippery if product gets spilled on the floor. Wash thoroughly after dealing with a spillage. Inform authorities if large amounts are involved.

## 7 HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Avoid skin and eye contact. Always wear full protective clothing for prolonged exposure and for high concentrations.
- 7.2 Conditions for safe storage, including any incompatibilities** Keep in original containers
- 7.3 Suitable packaging** Store 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** Provide adequate general and local exhaust ventilation when handling large amounts.
- Respiratory Protection** No specific recommendations but provide respiratory equipment when handling large amounts. In such cases wear suitable respiratory devices such as EN141 or EN405, type A.
- Hand Protection** Wear protective gloves (Nitrile or Polyvinyl chloride)  
Always wash hands after use.
- Eye Protection** Wear approved chemical 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):	0.985 approx
Boiling Point:	>100 degrees celcius
Flash Point:	Not applicable
Melting Point:	Not measured
Pour Point (Deg C):	Not measured
Auto Ignition Temp.	Not measured
Vapour Pressures:	Not applicable
Solubility (water):	Soluble/miscible
Solubility (other):	Not Applicable
Partition Coefficient:	Not Applicable
Flammable Limits:	Not Applicable
Oxidising Props.	Not Applicable

### **9.2 Other information**

## **10 STABILITY AND REACTIVITY**

<b>10.1 Reactivity</b>	No specific reactivity hazards known for this product
<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
<b>10.5 Incompatible materials</b>	Strong oxidising/reducing agents.
<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
* Results are for 100%	Orange Terpenes	Suppliers data		

#### 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 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 Mist may irritate the respiratory system.

## 12 ECOLOGICAL INFORMATION

### 12.1 Toxicity

#### Eco Toxicity values

Species	Test	Value	Units
No data			

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

Not known

### 12.5 Results of PBT and vPvB assessment

Does not contain PBT or vPvB substances.

### 12.6 Other Adverse Effects

None known

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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)**

<b>ARD/RID</b>	:	<b>Class</b>
<b>IMDG</b>	:	<b>Proper shipping name</b>
<b>IATA</b>	:	<b>Proper shipping name</b>

**14.4 Packing Group**

**14.5 Environmental hazards**

Environmental hazardous  
Marine pollutant

**14.6 Special precautions for user**

**EMS**  
**Emergency action Code**  
**Hazard No. (ADR)**  
**Tunnel Restriction Code**

## **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.

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

### **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

H226 Flammable liquid and vapour - Cat.3  
H302 Harmful if swallowed  
H315 Causes skin irritation  
H318 Causes serious eye damage  
H410 Very toxic to aquatic life with long lasting effects -Cat.1  
H305 May be fatal if swallowed and enters airways - Cat.2

Risk phrases

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

### **16.2 Other information**

Contains:  
Anionic surfactants - 5-15%  
Non-ionic surfactants -5-15%  
Orange Terpenes

### **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.