

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Imprex ECO C6

Print date: 15.03.2015

Product code: 1.300.8.64

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Imprex ECO C6

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

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

Company name:	ORCHIDEE S.A.S	
Street:	72 rue Caroline Follet	
Place:	F-F - 80160 CONTY	
Telephone:	+33 (0)3 22 41 30 89	Telefax: +33 (0)3 22 41 32 88
e-mail:	contact@orchideefrance.com	
Contact person:	Guillaume GOUTARD	Telephone: 33 (0)3 22 41 30 89
Internet:	www.orchideefrance.com	

**1.4. Emergency telephone number:** +33 (0)3 22 41 30 89

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Directive 67/548/EEC or 1999/45/EC

Indications of danger: Xi - Irritant  
 R phrases:  
 Irritating to eyes.

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazard categories:  
 Serious eye damage/eye irritation: Eye Irrit. 2  
 Hazard Statements:  
 Causes serious eye irritation.

#### 2.2. Label elements

Signal word: Warning  
 Pictograms: GHS07



##### Hazard statements

H319 Causes serious eye irritation.

##### Precautionary statements

P264 Wash ... thoroughly after handling.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313 If eye irritation persists: Get medical advice/attention.

##### Special labelling of certain mixtures

EUH208 Contains 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

#### 2.3. Other hazards

Within expanded foam respiration is not possible, danger of suffocation!

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## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH No		
203-961-6	2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether	5 - < 10 %
112-34-5	Xi - Irritant R36	
603-096-00-8	Eye Irrit. 2; H319	
205-535-5	Sodium Octyl Sulfate	1 - < 5 %
142-31-4	Xi - Irritant R36/37/38	
	Skin Irrit. 2, Eye Irrit. 2, STOT SE 3; H315 H319 H335	
500-485-3	Alcohols, C6-12, ethoxylated, sulfate, sodium salt	1 - < 5 %
161025-28-1	Xi - Irritant R38-41	
	Skin Irrit. 2, Eye Dam. 1; H315 H318	
279-481-6	N-[3-(Dimethyloxidoamino)propyl]-3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanesulfonamide	1 - < 5 %
80475-32-7	R52-53	
	Aquatic Chronic 3; H412	
200-659-6	methanol	< 1 %
67-56-1	F - Highly flammable, T - Toxic R11-23/24/25-39/23/24/25	
603-001-00-X	Flam. Liq. 2, Acute Tox. 3, Acute Tox. 3, Acute Tox. 3, STOT SE 1; H225 H331 H311 H301 H370 **	
220-120-9	1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one	< 0.1 %
2634-33-5	Xn - Harmful, Xi - Irritant, N - Dangerous for the environment R22-38-41-43-50	
613-088-00-6	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1 (M-Factor = 1); H302 H315 H318 H317 H400	

Full text of R-, H- and EUH-phrases: see section 16.

#### Further Information

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### After inhalation

In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible). Symptoms of poisoning may develop several hours following exposure. Victim should be under medical observation for at least 48 hours after exposure.

#### After contact with skin

After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, seek medical treatment.

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### After contact with eyes

Immediately flush eyes with large amounts of water. Get immediate medical attention.

### After ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Product itself is fire extinguishing agent

### 5.2. Special hazards arising from the substance or mixture

At high temperature : concentrate gives toxic products. Thermal decomposition of usage concentrations does not present a hazard.

## SECTION 6: Accidental release measures

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

Wear personal protection equipment. Use appropriate respiratory protection.

### 6.2. Environmental precautions

Do not empty into drains or the aquatic environment.

Clean contaminated objects and areas thoroughly observing environmental regulations. Treat the assimilated material according to the section on waste disposal.

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

Soak up inert absorbent and dispose as waste requiring special observation. Use approved industrial vacuum cleaner for removal. Collect in closed containers for disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Keep container tightly closed and in a well-ventilated place.

#### Advice on protection against fire and explosion

No special handling instructions are necessary.

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

#### Requirements for storage rooms and vessels

Keep only in the original container in a cool, well-ventilated place.

#### Advice on storage compatibility

Maximum storage temperature: 50

Minimum storage temperature: 0

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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#### Exposure limits (EH40)

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
112-34-5	2-(2-Butoxyethoxy)ethanol	10	67.5		TWA (8 h)	WEL
		15	101.2		STEL (15 min)	WEL
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL
67-56-1	Methanol	200	266		TWA (8 h)	WEL
		250	333		STEL (15 min)	WEL

#### 8.2. Exposure controls

##### Appropriate engineering controls

If technical suction or ventilation measures are not possible or are insufficient, protective breathing apparatus must be worn.

##### Protective and hygiene measures

Avoid contact with skin, eye and clothing. When handling chemical substances, chemical protective gloves must be worn with CE label including a four digit code. Do not eat, drink, smoke or sneeze at the workplace.

##### Eye/face protection

Avoid eye contact with vapour, spray, or mist. Wear vented goggles.

##### Hand protection

Wear appropriate gloves when handling this material. A pair of gloves made from the following material(s) are recommended: Butyl rubber.

##### Skin protection

Avoid skin contact.

##### Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

### SECTION 9: Physical and chemical properties

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

Physical state: liquid  
Colour: green

#### Test method

pH-Value (at 20 °C): 7.0 - 8.5

##### Changes in the physical state

Melting point: -2 °C

Initial boiling point and boiling range: 100 °C

Density (at 20 °C): 1.02 g/cm<sup>3</sup>

Water solubility: highly soluble.

Viscosity / dynamic:  
(at 20 °C) 4 mPa·s

Solvent content: 3.86 %

#### 9.2. Other information

Solid content: 5.51 %

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#### SECTION 10: Stability and reactivity

#### SECTION 11: Toxicological information

##### 11.1. Information on toxicological effects

###### Acute toxicity

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
112-34-5	2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether				
	oral	LD50	5660 mg/kg	Rat	
	dermal	LD50	4120 mg/kg	Rabbit	
67-56-1	methanol				
	oral	ATE	100 mg/kg		
	dermal	ATE	300 mg/kg		
	inhalative vapour	ATE	3 mg/l		
	inhalative aerosol	ATE	.5 mg/l		
2634-33-5	1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one				
	oral	ATE	500 mg/kg		

#### SECTION 12: Ecological information

##### 12.1. Toxicity

CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h]   [d]	Species	Source
112-34-5	2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether					
	Acute algae toxicity	ErC50	> 100 mg/l		Scenedesmus sp.	
	Acute crustacea toxicity	EC50	> 100 mg/l	48 h	Daphnia magna	

##### 12.3. Bioaccumulative potential

###### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
112-34-5	2-(2-butoxyethoxy)ethanol, diethylene glycol monobutyl ether	0,56 (25°C)

###### Further information

Depending on local conditions and existing concentrations, in the case of discharge into biological sewage treatment plants, problems in the decomposition activity of activated sludge are possible.

#### SECTION 13: Disposal considerations

##### 13.1. Waste treatment methods

###### Advice on disposal

Waste disposal according to official state regulations. Waste disposal according to EC Directives 75/442/EEC and 91/689/EEC on waste and hazardous waste in their latest versions.

#### SECTION 14: Transport information

##### Land transport (ADR/RID)

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**Other applicable information (land transport)**

Not classified for this carrier.

**Inland waterways transport (ADN)****Other applicable information (inland waterways transport)**

Not classified for this carrier.

**Marine transport (IMDG)****Other applicable information (marine transport)**

Not classified for this carrier.

**Air transport (ICAO)****Other applicable information (air transport)**

Not classified for this carrier.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2010/75/EU (VOC): 3.863 % (39.402 g/l)

2004/42/EC (VOC): 11.952 % (121.906 g/l)

**National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

**SECTION 16: Other information****Relevant R-phrases (Number and full text)**

- 11 Highly flammable.
- 22 Harmful if swallowed.
- 23/24/25 Toxic by inhalation, in contact with skin and if swallowed.
- 36 Irritating to eyes.
- 36/37/38 Irritating to eyes, respiratory system and skin.
- 38 Irritating to skin.
- 39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
- 41 Risk of serious damage to eyes.
- 43 May cause sensitisation by skin contact.
- 50 Very toxic to aquatic organisms.
- 52 Harmful to aquatic organisms.
- 53 May cause long-term adverse effects in the aquatic environment.

**Relevant H- and EUH-phrases (Number and full text)**

- H225 Highly flammable liquid and vapour.
- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H311 Toxic in contact with skin.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H331 Toxic if inhaled.
- H335 May cause respiratory irritation.
- H370 Causes damage to organs.
- H400 Very toxic to aquatic life.
- H412 Harmful to aquatic life with long lasting effects.

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EUH208

Contains 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*