

### 1. Identification of the substance/mixture & of the company/undertaking

#### 1.1 Product Identifier

Product Name: Xfactor Cleaner  
Product Code: XFT007DEL01R (ready-to-use)

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

Use of the Substance/Mixture: Hard surface cleaner.  
Recommended restrictions on use: We do not have information on restrictions. They will be included when available.

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

Company: Delphis Eco, Unit 1, River Reach, Gartons Way, London SW11 3SX

#### 1.4 Emergency telephone number

Emergency phone number: t. 0203 397 0096 (office hours only) f. 0870 974 7219 e: sales@delphiseco.com

### 2. Hazards Identification

#### 2.1 Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2: H319; Skin Irrit. 2: H315

#### 2.2 Label elements

Label elements under CLP:

Hazard statements: H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
Signal words: Warning  
Hazard pictograms: GH507: Exclamation mark  
Precautionary statements: P264: Wash thoroughly after handling.  
P280: Wear protective gloves/eye protection.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+313: If skin irritation occurs: Get medical.  
P337+313: If eye irritation persists: Get medical.  
P362: Take off contaminated clothing and wash before reuse.



#### 2.3 Other hazards

PBT: This product is not identified as a PBT substance.

### 3. Composition/Information on Ingredients

#### 3.2 Mixtures

Ingredient Name	EINECS	CAS	CLP Classification	Percent
2- (2-Butoxyethoxy) Ethanol	203-961-6	112-34-5	Eye Irrit. 2: H319	1-10%
2- Butoxyethanol	203-905-0	111-76-2	Acute Tox. 4: H332: Acute Tox. 4: H312 Acute Tox. 4: H302: Eye Irrit. 2: H319 Skin Irrit. 2: H315	1-10%
Primary Alcohol Ethoxylate	-	68439-45-2	-	1-10%
Orange Terpenes (REACH registered number(s): 01-2119493353-35)	232-433-8	68647-72-3	Skin Irrit. 2: H315: Aquatic Chronic 1: H410 Flam. Liq. 3: H226: Asp. Tox. 1: H304	<1%

Additional Information: For the wording of the listed risk phrases refer to section 16.

### 4. First Aid Measures

#### 4.1 Description of first aid measures

Eye contact: Avoid contact with eyes, if product gets into eyes, rinse with water.  
Skin contact: Avoid contact with skin, if product gets onto skin wash with water and remove contaminated clothing.  
Ingestion: Do not drink, if swallowed drinking water may be beneficial, do not induce vomiting.  
Inhalation: Avoid inhaling product, move to fresh air if in discomfort.

#### 4.2 Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.

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Eye contact: There may be irritation and redness.  
Ingestion: There may be irritation of the throat.  
Inhalation: No symptoms.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

### 5. Fire Fighting Measures

#### 5.1 Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

Exposure hazards: In combustion emits toxic fumes.

#### 5.3 Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### 6. Accidental Release Measures

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

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

#### 6.2 Environmental precautions

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

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

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

#### 6.4 Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

### 7. Handling and Storage

#### 7.1 Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

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

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Suitable packaging: Must only be kept in original packaging.

#### 7.3 Specific end use(s)

Specific end use(s): No data available.

### 8. Exposure Controls/Personal Protection

#### 8.1 Control parameters

Hazardous ingredients:

2- (2-Butoxyethoxy) Ethanol

Workplace exposure limits:			Respirable dust	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	67.5 mg/m3	101.2 mg/m3	-	-

2-Butoxyethanol

Workplace exposure limits:			Respirable dust	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	25 ppm	50 ppm	-	-

Orange Terpenes

UK	100ppm	150ppm 10mins	-	-
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DNEL / PNEC Values: No data available.

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### 8.2 Exposure controls

Respiratory protection: Respiratory protection not required. However, inhalation of vapour or spray should be avoided.  
Hand protection: No specific hand protection required, but skin protection is advisable to prevent removal of natural oils.  
Eye protection: No specific eye protection required during normal use. However, eye contact should be avoided.  
Skin protection: Wear appropriate clothing to prevent repeated or prolonged skin contact.

### 9. Physical and Chemical Properties

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

Appearance: Liquid  
Colour: Orange  
Odour: Characteristic odour  
Oxidising: Non-oxidising (by EC criteria)  
Solubility in water: Soluble  
Viscosity: Non-viscous  
Boiling point/range °C: 100  
Flash point °C: >70  
pH: 11-12

#### 9.2 Other information

Other information: No data available.

### 10. Stability and Reactivity

#### 10.1 Reactivity

Reactivity: Stable under recommended transport or storage conditions.

#### 10.2 Chemical stability

Chemical stability: Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

#### 10.4 Conditions to avoid

Conditions to avoid: Heat.

#### 10.5 Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

#### 10.6 Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

### 11. Toxicological Information

#### 11.1 Information on toxicological effects

Hazardous ingredients:

2-(2-Butoxyethoxy) Ethanol				
ORL	MUS	LD50	6050	mg/kg
ORL	RAT	LD50	4500	mg/kg

2-Butoxyethanol				
IVN	RAT	LD50	307	mg/kg
ORL	MUS	LD50	1230	mg/kg
ORL	RAT	LD50	470	mg/kg

Primary Alcohol Ethoxylate				
ORL	RAT	LD50	>200<2000	mg/kg
Orange Terpenes				
ORL	RAT	LD50	4400	mg/kg
SKN	RBT	LD50	>2000	mg/kg

Toxicity values: No data available.

#### 11.2 Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

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Eye contact: There may be irritation and redness.  
Ingestion: There may be irritation of the throat.  
Inhalation: No symptoms.

### 12. Ecological Information

#### 12.1 Toxicity

Ecotoxicity values: No data available.

#### 12.2 Persistence and degradability

Persistence and degradability: Biodegradable.

#### 12.3 Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

#### 12.4 Mobility in soil

Mobility: Readily absorbed into soil.

#### 12.5 Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT substance.

#### 12.6 Other adverse effects

Other adverse effects: Negligible ecotoxicity.

### 13. Disposal Recommendations

#### 13.1 Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.  
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### 14. Transport Information

Transport class: This product does not require a classification for transport.

### 15. Regulatory Information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.2. Chemical Safety Assessment

### 16. Other Information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used in section 2 and 3:

H226:	Flammable liquid and vapour.	H302:	Harmful if swallowed.
H304:	May be fatal if swallowed and enters airways.	H312:	Harmful in contact with skin.
H315:	Causes skin irritation.	H319:	Causes serious eye irritation.
H410:	Very toxic to aquatic life with long lasting effects.	H332:	Harmful if inhaled.

Training Advice: Normal use of this product shall imply use in accordance with the instructions on the packaging. Users should be trained in good industrial hygiene practise. This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH). Do not mix with other chemicals.

Date: 01.06.15

Legal Disclaimer: The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

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