



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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PF700

Revision 1
Revision date 2017-02-15

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

1.1. Product identifier

Product name	PF700
CAS No.	111-46-6
EC No.	203-872-2
Index No.	603-140-00-6

1.3. Details of the supplier of the safety data sheet

Company	Qualitek Europe Ltd
Address	Unit 9 Apex Court Bassendale Road Bromborough Wirral CH62 3RE
Web	www.qualitek.com
Telephone	+ 44(0)151 334 0888
Fax	+ 44(0)151 334 1408
Email address of the competent person	sales@qualitek-europe.com

1.4. Emergency telephone number

Emergency telephone number	+ 44(0)151 334 0888
	9.00 am - 5.00 pm Mon -Fri

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 67/548/EEC	Xi; R37/38 Symbols: Xi: Irritant.
Main hazards	Irritating to respiratory system and skin.
2.1.2. Classification - EC 1272/2008	Acute Tox. 4: H302; Eye Irrit. 2: H319;

2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Acute Tox. 4: H302 - Harmful if swallowed. Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P270 - Do not eat, drink or smoke when using this product.

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2.2. Label elements

Precautionary Statement: Response	P280 - Wear protective gloves/protective clothing/eye protection/face protection.
	P301+P312 - IF SWALLOWED: Call a POISON CENTER 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.
	P330 - Rinse mouth.
Precautionary Statement: Disposal	P337+P313 - If eye irritation persists: Get medical advice/attention.
	P501 - Dispose of contents/container to

SECTION 3: Composition/information on ingredients

3.1. Substances

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Diethylene glycol (2,2'-Oxydiethanol)	603-140-00-6	111-46-6	203-872-2	01-2119457857-21	70 - 80%	Xn; R22

EC 1272/2008

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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Carbon oxides.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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SECTION 7: Handling and storage

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7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

PF700 (2,2'-Oxydiethanol)	WEL 8-hr limit ppm: 23	WEL 8-hr limit mg/m3: 101
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -

8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Wear:.. Suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Gel
Colour	Amber
Odour	Characteristic
Boiling point	197 °C
Flash point	> 98 °C
Autoignition temperature	> 226 °C
Solubility	Miscible in water

9.2. Other information

Specific gravity	1.02 - 1.04 g/cm ³
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SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

	Not determined.
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SECTION 12: Ecological information

12.3. Bioaccumulative potential

	Does not bioaccumulate.
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SECTION 13: Disposal considerations

General information

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General information	
	Dispose of in compliance with all local and national regulations.
SECTION 14: Transport information	
ADR/RID	
	The product is not classified as dangerous for carriage.
IMDG	
	The product is not classified as dangerous for carriage.
IATA	
	The product is not classified as dangerous for carriage.
Further information	
	The product is not classified as dangerous for carriage.
SECTION 15: Regulatory information	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
	This Product is Classified to Regulation 1272/2008/EC(CLP).
SECTION 16: Other information	
Other information	
Revision	This document differs from the previous version in the following areas: 2 - 2.1.2. Classification - EC 1272/2008. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 11 - 11.1. Information on toxicological effects.
Text of risk phrases in Section 3	R22 - Harmful if swallowed.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed.
Further information	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.