

**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Printing date: 07.09.2011

Version: 2

Revision: 07.09.2011

**1:- IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

- . Product identifier
- . Trade name: **OdourexIAQ Gel ODX100/250 ODX101/500**
- . Relevant identified uses of the substance or mixture and uses advised against
- . Application of the substance / the preparation Odour neutralising agent
- . Details of the supplier of the safety data sheet
- . Manufacturer/Supplier:

Quotex Systems Ltd  
 Dorridge Solihull B93 8DD

Tel: +44 (0) 156 475 7320  
 Fax: +44 (0) 121 285 9181

- . Emergency telephone number: +44 (0) 156 475 7320 during office hours
- . Issued: 14.07.2010

**2:- HAZARDS IDENTIFICATION**

- . Classification of the substance or mixture
- . Classification according to Regulation (EC) No 1272/2008  
 Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.  
 Classification according to Directive 67/548/EEC or Directive 1999/45/EC  
 R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- . Information concerning particular hazards for human and environment:  
 The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- . Classification system:  
 The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
- . Label elements
- . Labelling according to EU guidelines:  
 The product has been classified and marked in accordance with EU Directives and the Ordinance on Hazardous Materials.
- . Risk phrases:  
 R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- . Safety phrases:  
 61 Avoid release to the environment. Refer to special instructions/safety data sheets.
- . Special labelling of certain preparations:  
 Contains d-limonene. May produce an allergic reaction.
- . Other hazards
- . Results of PBT and vPvB assessment
- . PBT: Not applicable.
- . vPvB: Not applicable.

**3:- COMPOSITION/INFORMATION ON INGREDIENTS**

- . Chemical characterization: Mixtures
- . Description: Blend of essential oils
- . Dangerous components:

CAS: 5989-27-5 EINECS:227-813-5	d-limonene Xi R38; Xi R43; N R50/53 R10 Flam, Liq, 3, H226; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit, 2, H315; Skin Sens. 1, H317	<0.3%
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Additional information: For the wording of the listed risk phrases refer to section 16.

**4:- FIRST AID MEASURES**

- . Description of first aid measures
- . After inhalation: Supply fresh air; consult doctor in case of complications.
- . After skin contact: Precautionary wash with soap and water. If skin irritation continues, consult a doctor
- . After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- . After swallowing:  
 Rinse out mouth and then drink plenty of water. Do not induce vomiting. DR If symptoms persist consult a doctor.
- . Information for doctor:
- . Most important symptoms and effects, both acute and delayed No further relevant information available.
- . Indication of any immediate medical attention and special treatment needed No further relevant information available.

(Contd. on page 2)

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(Cont. of page 1)

**5:- FIREFIGHTING MEASURES**

- . Extinguishing media
- . Suitable extinguishing agents:  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- . Special hazards arising from the substance or mixture  
Formation of toxic gases is possible during heating or in the case of fire.  
Product forms slippery surface when combined with water.
- . Advice for fire-fighters
- . Protective equipment:  
As for all fires involving chemicals: chemical protection suit, suitable gloves, boots and self contained Breathing apparatus.  
Additional information: Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

**6:- ACCIDENTAL RELEASE MEASURES**

- . Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation.
- . Environmental precautions: Do not allow to enter sewers/surface or ground water.
- . Methods and material for containment and cleaning up:  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose of the material with plenty of water.  
Wash residues away with plenty of water.
- . Reference to other sections  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

**7:- HANDLING AND STORAGE**

- . Handling:  
Precautions for safe handling Ensure good ventilation/exhaustion at the workplace.
- . Information about fire - and explosion protection: No special measures required.
- . Conditions for safe storage, including any incompatibilities
- . Storage:  
Requirements to be met by storerooms and receptacles: No special requirements.  
Information about storage in one common storage facility: Not required.  
Further information about storage conditions: Protect from frost.  
Store in cool, dry conditions in well sealed receptacles.
- . Specific end use(s) No further relevant information available.

**8:- EXPOSURE CONTROLS/PERSONAL PROTECTION**

- . Additional information about design of technical facilities: Ensure good ventilation/exhaustion at the workplace.
- . Control parameters
- . Ingredients with limit values that require monitoring at the workplace:  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- . Additional information: The lists valid during the making were used as basis.
- . Exposure controls
- . Personal protective equipment:  
General protective and hygienic measures:  
The usual precautionary measures are to be adhered to when handling chemicals.  
Wash hands before breaks and at the end of work.  
Do not eat, drink or smoke while working.
- . Respiratory protection: Not required.
- . Protection of hands:  
Protective gloves  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

(Contd. on page 3)

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(Cont. of page 2)

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. Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

. Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

. Eye protection: Goggles recommended during refilling

. Body protection: Light weight protective clothing

**9:- PHYSICAL & CHEMICAL PROPERTIES****Information on basic physical and chemical properties**. **General Information**. **Appearance:**

**Form:** Viscous  
**Colour:** Whitish  
**Odour:** Fruit-like

. **pH-value at 20°C:** 6. **Change in condition**

**Melting point/Melting range:** Undetermined  
**Boiling point/Boiling range:** Undetermined

. **Flash point:** Not applicable.. **Self-igniting:** Product is not self igniting.. **Danger of explosion:** Product does not present an explosion hazard.. **Density:** Not determined.. **Solubility in / Miscibility with water:**

Insoluble, may absorb water.

. **Other information** No further relevant information available.**10:- STABILITY & REACTIVITY**

. Reactivity

. Chemical stability

. Thermal decomposition / conditions to be avoided: Stable. Hazardous polymerization does not occur.

. Possibility of hazardous reactions No dangerous reactions known.

. Conditions to avoid No further relevant information available.

. Incompatible materials: strong oxidants.

. Hazardous decomposition products: No dangerous decomposition products known.

**11:- TOXICOLOGICAL INFORMATION**

. Information on toxicological effects

. Acute toxicity:

. LD/LC50 values relevant for classification:

5989-27-5 d-limonene

Oral LD50 4400 mg/kg (Rat)

. Primary irritant effect:

. on the skin: Irritant.

. on the eye: Irritant.

. Sensitization: No sensitizing effects known.

. Additional toxicological information: Non-toxic. Large amounts can cause irritation of the gastrointestinal tract.

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Trade name: **OdourexIAQ Gel**

(Cont. of page 3)

**12:- ECOLOGICAL INFORMATION**

- . Toxicity
- . Aquatic toxicity: No further relevant information available.
- . Persistence and degradability No further relevant information available.
- . Behaviour in environmental systems:
- . Bio accumulative potential No further relevant information available.
- . Mobility in soil No further relevant information available.
- . Ecotoxicological information:
- . Remark: Harmful to fish (unless diluted).
- . Additional ecological information:
- . General notes:
- . Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.
- . Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- . Results of PBT and vPvB assessment
- . PBT: Not applicable.
- . vPvB: Not applicable.
- . Other adverse effects No further relevant information available.

**13:- DISPOSAL CONSIDERATIONS**

- . Waste treatment methods
- . Recommendation Disposal must be made according to official regulations.

. European waste catalogue	
07 07 99	wastes not otherwise specified

- . Uncleaned packaging:
- . Recommendation: Packaging that may not be cleansed are to be disposed of in the same manner as the product.
- . Recommended cleansing agents: Water, if necessary together with cleansing agents.

**14:- TRANSPORT INFORMATION**

. UN-Number	
. ADR, ADN, IMDG, IATA	Void
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. UN proper shipping name	
. ADR, ADN, IMDG, IATA	Void
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. Transport hazard class(es)	
. ADR, ADN, IMDG, IATA	
. Class	Void
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. Packing group	
. ADR, IMDG, IATA	Void
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. Environmental hazards:	
. Marine pollutant:	No
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. Special precautions for user	Not applicable.
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. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
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. Transport/Additional information:	Not dangerous according to the above specifications.
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. UN "Model Regulation": -	

**15:- REGULATORY INFORMATION**

- . Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

(Contd. on page 5)

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(Cont. of page 4)

**16:- OTHER INFORMATION**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases:

H226 Flammable liquid and vapour

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H400 Very toxic to aquatic life

H410 Very toxic to aquatic life with long lasting effects

R10 Flammable

R38 Irritating to skin

R43 May cause sensitisation by skin contact

R50/R53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

. Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent