ORECK

According to Regulation (EU) No. 1272/2008

Oreck Elite Hard Floor Solution 1L

Version 1 Issued: 30.0715

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product information Product name: Oreck Hard Floor Santising Cleaner Product code: ORECK2 Relevant identified uses of the substance or mixture and uses advised against Use of substance/mixture: PC8: Biocidal products (e.g. Disinfectants, pest control). Company: Oreck Floor 5, 2 Colmore Square, 38 Colmore Circus, Queensway, Birmingham, B4 6BN

Telephone No: 0121 347 6001

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture
 Classification under CLP: Eye Irritant. H319; EUH208
 Most important adverse effects: Contains fragrance. May produce an allergic reaction.

2.2. Label elements
Hazard statemnts: EuH208: Contains fragrance. May produce an allergic reaction.
Signal words: Warning.
Hazard pictograms: GHS07: Exclamation mark



Precautionary statements: P264: Wash hands thoroughly after handling.

P280: Wear protective gloves. protective clothing/eye protection/face protection P302+352: IF ON SKIN: Wash with plenty of water.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321: Specific treatment (see instructions on this label). P310: Immediately call a POISON CENTER/doctor/.

2.3. Other hazards

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

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3. COMPOSITION/INFORMATION ON INGREDIENTS								
3.2. Mixtures Hazardous ingredients:								
	Hazardous ingredients:							
	BENZYL-C12-16-ALKYLDIMETHYL AMMONIUM CHLORIDE							
	EINECS	CAS	PBT / WEL	CLP Classification	Percent			
	270-325-2	270-3256-2	-	Skin Corr. 1B: H314; Acute Tox. 4: H302	1-10%			
	DIDECYLDIMETHYL AMMONIUM CHLORIDE							
	-	-	-	-	1-10%			
	FRAGRANCE							
	-	-	-	-	<1%			
Contains: Contains: Fragrance Tris Natrium Citrate Non ionic surfactant								

4. FIRST AID MEASURES

4.1. Description of first aid measure

Skin contact: Wash immediately with plenty of soap and water. Eye contact: Bathe the eye with running water for 15 minutes. Ingestion: Do not induce vomiting. Wash out mouth with water. Inhalation: Move to fresh air in case of accidental inhalation of vapours.

4.2. Most important symptoms and effects, both acute and delayed
Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be irritation of the mouth and throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest
Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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.

5.2. Special hazards arising from the substance or mixture Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus.

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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.

6.2. Environmental precautions

Environmental precautions: Contain the spillage using bunding. 6.3. Methods and material for containment and cleaning up Clean-up procedures: Absorb into dry earth or sand.

6.4. Reference to other sections

7. HANDLING AND STORAGE

7.1. Precautions for safe handling Handling requirements: Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Store in cool, well ventilated area.
Suitable packaging: Must only be kept in original packaging.
7.3. Specific end use(s)
Specific end use(s): PC8: Biocidal products (e.g Disinfectants, pest control)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters Workplace exposure limits: No data available.

DNEL/PNEC Values DNEL / PNEC No data available.

8.2. Exposure controls
Engineering measures: Ensure there is sufficient ventilation of the area.
Respiratory protection: Respiratory protection not required.
Hand protection: Protective gloves.
Eye protection: Safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties
State: Liquid
Colour: Slight Tint
Odour: Sweet-smelling Lemon
Solubility in water: Highly soluble
Viscosity: Non-viscous
Boiling point/range°C: 100
Flash point°C: > 93
pH: Approx 7
9.2. Other information
Other information: No data available.

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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.

10.4. Conditions to avoid Conditions to avoid: Hot surfaces

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 of carbon dioxide / carbon monoxide.

11. TOXICOLOGICAL INFORMATION 11.1. Information on toxicological effects

Hazardous ingredients:

Hazardous ingredients:

DIDECYLDIMETHYL AMMONIUM CHLORIDE

ORL RAT LD50 >2000 mg/kg

Relevant hazards for substance:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

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

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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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: Soluable in water
12.5. Results of PBT and vPvB assessment
PBT identification: This product is not identified as a PBT/PvB substance.
12.6. Other adverse effects

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

14.1. UN number UN number: Not Regulated

14.2. UN proper shipping name
14.3. Transport hazard class(es)
14.4. Packing group
14.5. Environmental hazards
Environmentally hazardous: No Marine pollutant: No

14.6. Special precautions for user

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture 15.2. Chemical Safety Assessment

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16. OTHER INFORMATION

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

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH208: Contains fragrance. May produce an allergic reaction. H302: Harmful if swallowed. H319: Causes serious eye irritation.

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. This company shall not be held liable for any damage resulting from handling or from contact with the above product.