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Compilation date: 03/11/2010

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Revision No: 4

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

## 1.1. Product identifier

Product name: SPOTLESS

Product code: 322

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

Use of substance / mixture: PC35: Washing and cleaning products (including solvent based products).

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

Company name: CAPITAL CLEANING (KENT) LTD

PARAGON HOUSE ST MICHAEL'S CLOSE

**AYLESFORD** 

Kent

**ME20 7BU** 

United Kingdom

Tel: +44 (0) 1622 714 800

Fax: +44 (0) 1622 790 997

Email: sales@capitalonline.biz

## 1.4. Emergency telephone number

# Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification under CLP: Eye Dam. 1: H318; Aquatic Chronic 3: H412; -: EUH208

Most important adverse effects: Contains limonene ( citrus dulcis ). May produce an allergic reaction. Causes serious eye

damage. Harmful to aquatic life with long lasting effects.

## 2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains limonene ( citrus dulcis ). May produce an allergic reaction.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

Signal words: Danger

Hazard pictograms: GHS05: Corrosion



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Precautionary statements: P102: Keep out of reach of children.

P280: Wear 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. P337+313: If eye irritation persists: Get medical attention.

P333+313: If skin irritation or rash occurs: Get medical attention.

#### 2.3. Other hazards

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

### **Hazardous ingredients:**

### ISOTRIDECANOLETHOXYLATE, POLYMER (8 MOLE EO AVERAGE)

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	69011-36-5	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%
3 - BUTOXYPRO	DPAN - 2 - OL			
225-878-4	005131-66-8	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319	1-10%
LIMONENE ( CI	TRUS DULCIS )			
232-433-8	8028-48-6	-	Flam. Liq. 3: H226; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Irrit. 2: H315; Skin Sens. 1: H317; Asp. Tox. 1: H304	<1%

## Section 4: First aid measures

#### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist

examination.

Ingestion: Do not induce vomiting. Wash out mouth with water. If conscious, give half a litre of water to

drink immediately. Transfer to hospital as soon as possible.

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 soreness and redness of the mouth and throat.

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

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

Immediate / special treatment: Not applicable.

### Section 5: Fire-fighting measures

### 5.1. Extinguishing media

Extinguishing media: Water.

#### 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. Wear protective clothing to prevent contact with

skin and eyes.

### Section 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:** Transfer to a suitable container.

## 6.4. Reference to other sections

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

## Section 7: Handling and storage

#### 7.1. Precautions for safe handling

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

Storage conditions: Keep container tightly closed.

Suitable packaging: Polyethylene.

## 7.3. Specific end use(s)

Specific end use(s): No data available.

## Section 8: Exposure controls/personal protection

## 8.1. Control parameters

Workplace exposure limits: No data available.

### **DNEL/PNEC Values**

DNEL / PNEC No data available.

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## 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

Hand protection: Rubber gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

## Section 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Orange

Odour: Characteristic odour

**Evaporation rate:** Moderate

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble

Viscosity: Non-viscous

Boiling point/range°C: 100 Melting point/range°C: 0

Flammability limits %: lower: Not applicable. upper: Not applicable.

Flash point°C: Not applicable. Part.coeff. n-octanol/water: Not applicable.

**Autoflammability°C:** Not applicable. **Vapour pressure:** Not applicable.

Relative density: 1.060 pH: 10.5

VOC g/I: 35

# 9.2. Other information

Other information: No data available.

## Section 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

# 10.5. Incompatible materials

## 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

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## **Section 11: Toxicological information**

## 11.1. Information on toxicological effects

### Hazardous ingredients:

### ISOTRIDECANOLETHOXYLATE, POLYMER(8 MOLE EO AVERAGE)

ORAL	DAT	I DEO	500-2000	ma/ka
URAL	RAT	LD50	500-2000	mg/kg

#### 3 - BUTOXYPROPAN - 2 - OL

ORAL	RAT	LD50	2700	ma/ka
0.0.0	' ' ' '			9/9

#### 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.

## Section 12: Ecological information

## 12.1. Toxicity

## **Hazardous ingredients:**

## ISOTRIDECANOLETHOXYLATE, POLYMER (8 MOLE EO AVERAGE)

FISH	96H LC50	1-10	mg/l
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### 3 - BUTOXYPROPAN - 2 - OL

-	48H EC50	>1000	mg/l
GUPPIES	96H LC50	560-1000	mg/l

## 12.2. Persistence and degradability

Persistence and degradability: Biodegradable. The surfactants contained in this preparation comply with the biodegradability

criteria as laid down in regulation (EC) No.648/2004 on detergents.

## 12.3. Bioaccumulative potential

## 12.4. Mobility in soil

Mobility: Soluble in water.

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## 12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

# Section 13: Disposal considerations

### 13.1. Waste treatment methods

Disposal of packaging: Dispose of as normal industrial waste.

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

regarding disposal.

## **Section 14: Transport information**

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

# **Section 15: Regulatory information**

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

### 15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by

the supplier.

#### **Section 16: Other information**

## Other information

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

453/2010.

Phrases used in s.2 and s.3: EUH208: Contains < name of sensitising substance >. May produce an allergic reaction.

H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

Legal disclaimer: According to 1907/2006/EC, Article 31