

**SAFETY DATA SHEET**  
(SUPAGARD) AIR CON SANITISER LINEN

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**Compilation date:** 28/02/2024  
**Revision No:** 1

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

**1.1. Product identifier**

**Product name:** (SUPAGARD) AIR CON SANITISER LINEN

**Product code:** HC8523

**Synonyms:** PD1000

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

**Use of substance / mixture:** Aerosol air freshener.

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

**Company name:** SUPAGARD LIMITED

23 Gavinton Street

Muirend

Glasgow

Scotland

G44 3EF

**Tel:** 0141 633 5933

**Email:** james@supagard.co.uk

**1.4. Emergency telephone number**

**Emergency tel:** 0141 633 5933

(office hours only)

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** Flam. Aerosol 1: H222; -: H229

**Most important adverse effects:** Extremely flammable aerosol. Pressurised container: May burst if heated.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated.

**Hazard pictograms:** GHS02: Flame



**Signal words:** Danger

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

P261: Avoid breathing spray.

[cont...]

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P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P251: Do not pierce or burn, even after use.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Haz. ingredients (label):** Contains: LIQUIFIED PETROLEUM GAS PROPELLANT

**2.3. Other hazards**

**Other hazards:** In use, may form flammable / explosive vapour-air mixture. Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII. This mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

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

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

**Hazardous ingredients:**

ETHANOL - REACH registered number(s): 01-2119457610-43-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-578-6	64-17-5	Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	50-70%

BUTANE, <0.1% 1,3 BUTADIENE - REACH registered number(s): 01-2119474691-32-XXXX

203-448-7	106-97-8	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	10-30%
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PROPANE, <0.1% 1,3 BUTADIENE - REACH registered number(s): 01-2119486944-21-XXXX

200-827-9	74-98-6	Substance with a Community workplace exposure limit.	Flam. Gas 1: H220; Press. Gas: H280	10-30%
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N-(3-AMINOPROPYL)-N-DODECYLPROPANE-1,3,DIAMINE - REACH registered number(s): 01-2119980592-29

219-145-8	2372-82-9	-	Acute Tox. 3: H301; Skin Corr. 1B: H314; Eye Dam. 1: H318; STOT RE 2: H373; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<1%
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#### 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.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

##### 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 throat.

**Inhalation:** No symptoms.

##### 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:** 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.

#### 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.

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**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.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Do not handle in a confined space.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**7.3. Specific end use(s)**

**Specific end use(s):** No data available.

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Hazardous ingredients:**

**ETHANOL**

**Workplace exposure limits:**

**Respirable dust:**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1920 mg/m <sup>3</sup>	-	-	-

**BUTANE, <0.1% 1,3 BUTADIENE**

UK	1450 mg/m <sup>3</sup>	1810 mg/m <sup>3</sup>	-	-
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**PROPANE, <0.1% 1,3 BUTADIENE**

UK	Asphyxiating	Asphyxiating	-	-
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**DNEL/PNEC Values**

**Hazardous ingredients:**

**N-(3-AMINOPROPYL)-N-DODECYLPROPANE-1,3,DIAMINE**

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	2.35mg/kg	Workers	Systemic
DNEL	Dermal	0.91mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	0.7mg/m <sup>3</sup>	Consumers	Systemic

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DNEL	Dermal	0.54mg/kg bw/day	Consumers	Systemic
DNEL	Oral	0.2mg/kg bw/day	Consumers	Systemic
PNEC	Fresh water	0.001mg/L	-	-
PNEC	Marine water	0.0001mg/L	-	-
PNEC	Fresh water sediments	8.5mg/kg dry weight	-	-
PNEC	Marine sediments	0.85mg/kg dry weight	-	-
PNEC	Soil (agricultural)	45.34mg/kg dry weigh	-	-
PNEC	Microorganisms in sewage treatment	1.33mg/L	-	-

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

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

**Hand protection:** Protective gloves.

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

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

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

**State:** Aerosol

**Colour:** Colourless

**Odour:** Perfumed

**Evaporation rate:** Fast

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

**Boiling point/range°C:** No data available.

**Melting point/range°C:** No data available.

**Flammability limits %: lower:** 0.9

**upper:** 9.0

**Flash point°C:** -40

**Part.coeff. n-octanol/water:** Not applicable.

**Autoflammability°C:** >230

**Vapour pressure:** No data available.

**Relative density:** No data available.

**pH:** Not applicable.

**VOC g/l:** No data available.

### 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.

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**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.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**ETHANOL**

IVN	RAT	LD50	1440	mg/kg
ORL	MUS	LD50	3450	mg/kg
ORL	RAT	LD50	7060	mg/kg

**N-(3-AMINOPROPYL)-N-DODECYLPROPANE-1,3,DIAMINE**

ORAL	RAT	LD50	871	mg/kg
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**Toxicity values:** No data available.

**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 irritation of the throat.

**Inhalation:** No symptoms.

**Section 12: Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

[cont...]

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**N-(3-AMINOPROPYL)-N-DODECYLPROPANE-1,3,DIAMINE**

Daphnia magna	48H EC50	>0.01-0.1	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H ErC50	>0.01-0.1	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	>0.1-1	mg/l

**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/vPvB substance.

**12.6. Other adverse effects**

**Other adverse effects:** Negligible ecotoxicity.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Recovery operations:** Recycling/reclamation of metals and metal compounds.

**Waste code number:** 16 05 05

**Disposal of packaging:** Dispose of as normal industrial waste. Empty cans must not be burned because of explosion hazard.

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

**Section 14: Transport information**

**14.1. UN number**

**UN number:** UN1950

**14.2. UN proper shipping name**

**Shipping name:** AEROSOLS

**14.3. Transport hazard class(es)**

**Transport class:** 2

**14.4. Packing group**

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**14.5. Environmental hazards**

**Environmentally hazardous:** No

**Marine pollutant:** No

**14.6. Special precautions for user**

**Special precautions:** No special precautions.

**Tunnel code:** D

**Transport category:** 2

**Section 15: Regulatory information**

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

**Specific regulations:** This product is not, nor does it contain a persistent organic pollutant (POP) according to Regulation (EC) 2019/1021 and subsequent revisions. This product is not, nor does it contain any candidate on the REACH SVHC list according to Regulation (EC) 2006/1907 and subsequent revisions. This product is not, nor does it contain, any candidate on the Endocrine Disruptor list, and any subsequent revisions, classified for human health cat 2 or environmental cat 2, in accordance with EC1272/2008 (amended 2022)

**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 2015/830.

All substances in this preparation are registered within UK/EU/EFTA countries under the REACH (UK/EC) (amended) regulations, EC 1907/2006

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

**Phrases used in s.2 and s.3:** H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

H225: Highly flammable liquid and vapour.

H229: Pressurised container: May burst if heated.

H301: Toxic if swallowed.

H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage.

H373: May cause damage to organs through prolonged or repeated exposure.

H400: Very toxic to aquatic life.

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

**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.