

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name:** PAINTWORK PRE-CLEAN**Product code:** HC8443**Synonyms:** HC8443 / PD0442-2**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** Aerosol solvent cleaner.**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:** STOT SE 3: H336; Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Flam. Aerosol 1: H222; Skin Irrit. 2: H315; Asp. Tox. 1: H304; -: EUH066; -: H229**Most important adverse effects:** Repeated exposure may cause skin dryness or cracking. Extremely flammable aerosol. Pressurised container: May burst if heated. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects.**2.2. Label elements****Label elements:****Hazard statements:** EUH066: Repeated exposure may cause skin dryness or cracking.

H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated.

H315: Causes skin irritation.

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H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H412: Harmful to aquatic life with long lasting effects.

**Hazard pictograms:** GHS02: Flame

GHS07: Exclamation mark



**Signal words:** Danger

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

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.

P260: Do not breathe spray.

P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.

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:

PROPAN-2-OL

ALIPHATIC HYDROCARBON SOLVENT BLEND

LIQUIFIED PETROLEUM GAS PROPELLANT

### 2.3. Other hazards

**Other hazards:** In use, may form flammable / explosive vapour-air mixture.

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

**Hazardous ingredients:**

PROPAN-2-OL; ISOPROPYL ALCOHOL; ISOPROPANOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
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200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	30-50%
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HYDROCARBONS, C9-C11, ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS - REACH registered number(s): 01-2119463258-33-XXXX

919-857-5	1174522-20 -3	-	Flam. Liq. 3: H226; STOT SE 3: H336; Asp. Tox. 1: H304; -: EUH066	10-30%
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HYDROCARBONS C6-C7 ISOALKANES, CYCLICS, <5% N-HEXANE, <0.1% BENZENE - REACH registered number (s): 01-2119475514-35-XXXX

265-151-9	64742-49-0	-	Flam. Liq. 2: H225; STOT SE 3: H336; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; Skin Irrit. 2: H315	10-30%
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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	1-10%
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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	1-10%
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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. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

#### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**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. Exposure may cause coughing or wheezing.

**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:** Eye bathing equipment should be available on the premises.

### Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

**Extinguishing media:** Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.

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## 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back. Aerosol cans may explode during a fire, giving a high speed projectile.

## 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. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Eliminate all sources of ignition. Cover leaking can until the discharge has stopped, before attempting cleanup operations.

### 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:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks. Leaking material will evaporate leaving no residues.

### 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:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-sparking tools.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep away from sources of ignition. Keep away from direct sunlight.

### 7.3. Specific end use(s)

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

## Section 8: Exposure controls/personal protection

[cont...]

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## 8.1. Control parameters

**Hazardous ingredients:**

**HYDROCARBONS, C9-C11, ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS**

**Workplace exposure limits:**

**Respirable dust:**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	100 ppm	150 ppm	-	-

**HYDROCARBONS C6-C7 ISOALKANES, CYCLICS, <5% N-HEXANE, <0.1% BENZENE**

UK	1100 mg/m3	2200 mg/m3	-	-
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**BUTANE, <0.1% 1,3 BUTADIENE**

UK	1450 mg/m3	1810 mg/m3	-	-
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**PROPANE, <0.1% 1,3 BUTADIENE**

UK	Asphyxiating	Asphyxiating	-	-
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## DNEL/PNEC Values

**DNEL / PNEC** No data available.

## 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:** Self-contained breathing apparatus must be available in case of emergency.

**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:** Solvents,mixed.

**Evaporation rate:** Moderate

**Solubility in water:** Insoluble

**Viscosity:** Non-viscous

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

**Flammability limits %: lower:** 0.9

**Flash point°C:** -40

**Autoflammability°C:** >230

**Relative density:** No data available.

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

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

**upper:** 12.0

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

**Vapour pressure:** No data available.

**pH:** Not applicable.

[cont...]

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## 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. Stable at room temperature.

### 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. Hot surfaces. Sources of ignition. Flames. Direct sunlight.

### 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:

#### HYDROCARBONS, C9-C11, ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	4H LC50	>5000	mg/l

#### HYDROCARBONS C6-C7 ISOALKANES, CYCLICS, <5% N-HEXANE, <0.1% BENZENE

DERMAL	RBT	LD50	3350	mg/kg
ORAL	RAT	LD50	16750	mg/kg
VAPOURS	RAT	4H LC50	259	g/l

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated

[cont...]

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Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated
Aspiration hazard	-	Hazardous: calculated

### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**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. Exposure may cause coughing or wheezing.

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

## Section 12: Ecological information

### 12.1. Toxicity

**Hazardous ingredients:**

#### HYDROCARBONS, C9-C11, ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

ALGAE	72H IC50	>1000	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	>1000	mg/l

#### HYDROCARBONS C6-C7 ISOALKANES, CYCLICS, <5% N-HEXANE, <0.1% BENZENE

Daphnia magna	48H EC50	17.06	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	9.766	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. Volatile. Insoluble in water. Floats on water. Vapour is heavier than air.

### 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:** Harmful to aquatic organisms.

## Section 13: Disposal considerations

[cont...]

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## 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

### 14.5. Environmental hazards

**Environmentally hazardous:** Yes

**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:** Not applicable.

### 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.

IMPORTANT NOTE:

[cont...]



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Risk phrases in this section below relate to the INDIVIDUAL COMPONENTS in the formulation when used at their FULL CONCENTRATIONS, and not at the reduced levels in the mixed product.

See sections 2 and 3 for the calculated hazard and risk phrases for the blended product.

**Phrases used in s.2 and s.3:** EUH066: Repeated exposure may cause skin dryness or cracking.

H220: Extremely flammable gas.

H222: Extremely flammable aerosol.

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H229: Pressurised container: May burst if heated.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful 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.