



**SAFETY DATA SHEET**  
PAINT DRIERS

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Compilation date: 05/10/2012

Revision date: 27/02/2018

Revision No: 4

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

**1.1. Product identifier**

**Product name:** PAINT DRIERS

**Product code:** PAID

**Synonyms:** PAINT DRIERS

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

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

**Company name:** Rustins Ltd  
Waterloo Road  
Cricklewood  
London  
NW2 7TX  
United Kingdom

**Tel:** +44 (0)208 450 4666

**Fax:** +44 (0)208 452 2008

**Email:** [rustins@rustins.co.uk](mailto:rustins@rustins.co.uk)

**1.4. Emergency telephone number**

**Emergency tel:** .+44(0)2084504666 (Office hours only)

**Section 2: Hazards identification**

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

**Classification under CLP:** Aquatic Chronic 3: H412; Eye Dam. 1: H318; Flam. Liq. 3: H226; Skin Sens. 1: H317; STOT SE 3: H336

**Most important adverse effects:** Flammable liquid and vapour. May cause an allergic skin reaction. Causes serious eye damage. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H226: Flammable liquid and vapour.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H336: May cause drowsiness or dizziness.

H412: Harmful to aquatic life with long lasting effects.

**Hazard pictograms:** GHS02: Flame

[cont...]

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GHS05: Corrosion

GHS07: Exclamation mark



**Signal words:** Danger

**Precautionary statements:** P280: Wear eye protection.

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER/doctor.

P321: Specific treatment (see instructions on this label).

### 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:

##### CALCIUM DRIER 4%

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	-	-	-	12.760%

##### COBALT 6 (CLP FORMAT)

-	13586-82-8	-	Acute Tox. 4: H302; Skin Sens. 1: H317; Aquatic Chronic 2: H411; Eye Irrit. 2: H319; Skin Irrit. 2: H315	5.970%
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##### BUTAN-1-OL

200-751-6	71-36-3	-	Flam. Liq. 3: H226; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H336	4.160%
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##### 1,2,4-TRIMETHYLBENZENE

202-436-9	95-63-6	-	Flam. Liq. 3: H226; Acute Tox. 4: H332; Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Aquatic Chronic 2: H411	2.250%
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[cont...]

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LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.

265-199-0	64742-95-6	-	Asp. Tox. 1: H304; Flam. Liq. 3: H226; STOT SE 3: H335; Aquatic Chronic 2: H411	1.500%
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MESITYLENE

203-604-4	108-67-8	-	Flam. Liq. 3: H226; STOT SE 3: H335; Aquatic Chronic 2: H411	0.375%
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### Section 4: First aid measures

#### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Transfer to hospital if there are burns or symptoms of poisoning.

**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. Transfer to hospital as soon as possible.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary.

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

**Skin contact:** There may be mild irritation at the site of contact. Progressive ulceration will occur if treatment is not immediate.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be vomiting. Severe poisoning can cause unconsciousness and severe and persistent nausea and vomiting.

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

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

### Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

**Extinguishing media:** Dry chemical powder. Carbon dioxide. Alcohol resistant foam. Do not use 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.

[cont...]

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### Section 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Eliminate all sources of ignition. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

#### 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. Wash the ground with an appropriate self-emulsifying solvent.

#### 6.4. Reference to other sections

### Section 7: Handling and storage

#### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Smoking is forbidden. Earth any equipment used in handling. Use non-sparking tools.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight. Exclude sources of heat, sparks and open flame. Take precautionary measures to prevent product spills into drains, the ground or waters. Although the storage of this product is not subject to specific statutory requirements, the principles contained in the HSE guidance note Storage of Flammable Liquids in containers, should be observed.

**Suitable packaging:** Must only be kept in original packaging.

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

### Section 8: Exposure controls/personal protection

#### 8.1. Control parameters

**Hazardous ingredients:**

BUTAN-1-OL

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
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UK	-	154 mg/m <sup>3</sup>	-	-
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### 1,2,4-TRIMETHYLBENZENE

UK	125 mg/m <sup>3</sup>	-	-	-
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### MESITYLENE

UK	25 ppm	-	-	-
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### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

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

**Respiratory protection:** Gas/vapour filter, type A: organic vapours (EN141). Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Nitrile gloves.

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

**Skin protection:** Protective clothing. PVC apron.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Blue

**Odour:** Paraffinic.

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** Insoluble

**Also soluble in:** Most organic solvents.

**Viscosity:** Viscous

**Boiling point/range°C:** 150-190

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

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** 38

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** 0.820 @ 20 C

**pH:** No data available.

**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.

[cont...]

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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.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat. Sources of ignition.

### 10.5. Incompatible materials

**Materials to avoid:** Oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

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

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

##### BUTAN-1-OL

IVN	RAT	LD50	310	mg/kg
ORL	MUS	LD50	2680	mg/kg
ORL	RAT	LD50	790	mg/kg

##### 1,2,4-TRIMETHYLBENZENE

IPR	RAT	LDLO	1752	mg/kg
ORL	RAT	LD50	5	gm/kg

##### LOW BOILING POINT NAPHTHA - UNSPECIFIED - SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.

ORL	RAT	LD50	8400	mg/kg
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##### MESITYLENE

IPR	GPG	LDLO	1303	mg/kg
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#### Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated

### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact. Progressive ulceration will occur if treatment is not immediate.

[cont...]

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**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be vomiting.  
Severe poisoning can cause unconsciousness and severe and persistent nausea and vomiting.

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

### Section 12: Ecological information

#### 12.1. Toxicity

**Ecotoxicity values:** No data available.

#### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

#### 12.4. Mobility in soil

**Mobility:** Insoluble in water. Absorbed only slowly into soil. Non-volatile.

#### 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:** No data available.

### Section 13: Disposal considerations

#### 13.1. Waste treatment methods

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

**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:** UN1263

#### 14.2. UN proper shipping name

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

**Transport class:** 3

#### 14.4. Packing group

[cont...]

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### 14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: Yes

### 14.6. Special precautions for user

## 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:** Safety Data Sheet complies with UK regulatory references in accordance with CHIP 3.1.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

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

**Phrases used in s.2 and s.3:** 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.

H332: Harmful if inhaled.

H335: May cause respiratory 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. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.