



## CP2665 v1.0 RS 179-6160

## SAFETY DATA SHEET

RS Pro Plumbing Cement for  
ABS and PVC-U

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Compilation date: 09/03/2017

Revision date: 08/14/2017

Revision No: 6

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

### 1.1. Product identifier

**Product name:** RS Pro Plumbing Cement for ABS and PVC-U

**Product code:**

### 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

**Use of substance / mixture:** PC1: Adhesives, sealants.

**Company name:** RS Components Ltd

Birchington Road

Corby, Northants,

NN17 9RS, UK

**Tel:** +44 (0) 845 850 9900

**Email:** RCustomerServicesUK@rs-components.com

RS Components Ltd

Glenview Industrial Estate

Herberton Road

Rialto

Dublin 12

**Tel No** +353 (0) 1 415 3100

enquiries.ie@rs-components.com

### 1.4. Emergency telephone number

**Emergency tel:** +44 1865 407333 (24hr)

+44 1235 239670 (24hr)

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** Skin Irrit. 2: H315; Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066;  
STOT SE 3: H335

**Most important adverse effects:** Repeated exposure may cause skin dryness or cracking. Highly flammable liquid and vapour. Causes skin irritation. May cause respiratory irritation. Causes serious eye irritation. May cause drowsiness or dizziness.

### 2.2. Label elements

**Label elements:**

**Hazard statements:** EUH066: Repeated exposure may cause skin dryness or cracking.

H225: Highly flammable liquid and vapor.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

[cont...]



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H332 Harmful if inhaled  
H335: May cause respiratory irritation.

**Hazard pictograms:** GHS02: Flame

GHS07: Exclamation mark



**Signal words:** Danger

**Precautionary statements:** P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P102 – Keep out of reach of children.  
P261: Avoid breathing vapours.  
P264: Wash hands thoroughly after handling.  
P271: Use in a well-ventilated area.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P285: In case of inadequate ventilation wear respiratory protection.  
P501: Dispose of contents/container in accordance with local/regional/national/international regulations.  
P301+330+331+310: IF SWALLOWED: Rinse mouth. Do not induce vomiting.  
Immediately call a poison center or doctor/physician  
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.  
Rinse skin with water/shower.  
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.  
P308+313: IF exposed or concerned: Get medical advice/attention.

#### 2.3. Other hazards

### Section 3: Composition/information on ingredients

#### 3.2. Mixtures

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

#### Hazardous ingredients:

METHYL ETHYL KETONE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
201-159-0	78-93-3	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	75-90%

[cont...]



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### POLYVINYL CHLORIDE

-	9002-86-2	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335	5-10%
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### PVC-PVACCOPOLYMER 90% PVC-10 %PVAC

-	9003-22-9	-	Aquatic Chronic 3: H412	1-5%
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### FUMED SILICA AEROSIL 200

231-545-4	7631-86-9	Substance with a Community workplace exposure limit.	-	1-5%
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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. If concerned or a rash occurs seek medical advice/attention

**Eye contact:** Bathe the eye with running water for 15 minutes. Seek medical attention if irritation persists. Continue flushing until medical attention is received

**Ingestion:** Wash out mouth with water. Seek immediate medical advice/attention

**Inhalation:** Ensure adequate ventilation. If concerned or breathing difficulties occurs seek medical advice/attention

### 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 pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

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

**Delayed / immediate effects:** No data available.

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

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

[cont...]



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**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:** Mark out the contaminated area with signs and prevent access to unauthorized personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. 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:** 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:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

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

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

**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**

**Specific end use(s):** PC1: Adhesives, sealants.

**Hazardous ingredients:**



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### METHYL ETHYL KETONE

#### Workplace exposure limits:

#### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	600 mg/m <sup>3</sup>	899 mg/m <sup>3</sup>	-	-

### POLYVINYL CHLORIDE

UK	10	-	-	-
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### FUMED SILICA AEROSIL 200

UK	-	-	2.4	-
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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.

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

**Hand protection:** Protective gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Environmental:** Avoid release to the environment.

### Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Clear

**Odour:** Ketonic

**Evaporation rate:** > 1.0 (BUAC = 1)

**Oxidising:** No data available.

**Solubility in water:** No data available.

**Viscosity:** Viscous

**Boiling point/range°C:** 80C\*

**Melting point/range°C:** -86C\*

**Flammability limits %: lower:** 1.4\*

**upper:** 11.4\*

**Flash point°C:** -9C

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

**Autoflammability°C:** 404C\*

**Vapour pressure:** 95 hPa @20C\*

**Relative density:** 0.87

**pH:** No data available.

**VOC g/l:** 554



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## 9.2. Other information

**Other information:** \*Data shown based on MEK TCC based on MEK Odour Threshold: No data available;  
Evaporation rate: No data available; Flammability (solid/gas): No data available; Vapour  
density: No data available; Explosive properties: No data available; Decomposition  
data: No data available;

## Section 10: Stability and reactivity

## 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

## 10.2. Chemical stability

## 10.3. Possibility of hazardous reactions

**Chemical stability:** Stable under normal conditions.

**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. Sources of ignition. Extremes of temperature and direct sunlight.

## 10.5. Incompatible materials

## 10.6. Hazardous decomposition products

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

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

## 11.1. Information on toxicological effects

**Hazardous ingredients:**

## FUMED SILICA AEROSIL 200

DERMAL	RBT	LD50	>5000	mg/kg
DUST/MIST	RAT	4H LC50	0.139	mg/l
ORAL	RAT	LD50	>10000	mg/kg

**Relevant hazards for product:**

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated



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Daphnia magna	24H EC50	>10000	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	>10000	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****12.5. Results of PBT and vPvB assessment****Mobility:** Readily absorbed into soil.**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 specialized disposal company.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.



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**Section 14: Transport information**

**14.1. UN number**

UN number: UN1133

**14.2. UN proper shipping name**

Shipping name: ADHESIVE CONTAINING FLAMMABLE LIQUID

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

**14.4. Packing group**

Transport class: 3

Packing group: II

**14.5. Environmental hazards**

**14.6. Special precautions for user**

Environmentally hazardous: No

Marine pollutant: No

Tunnel code: D/E

Transport category: 2

**Section 15: Regulatory information**

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

Specific regulations: Label according to 1272/2008/EC taking into account the 'Derogations from labelling requirements for special cases' - Article 23 and Annex I, section 1.3.4

**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.

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

Transport data for IMDG and IATA as attachment APPENDIX 1

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

H225: Highly flammable liquid and vapor.



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H315: Causes skin irritation.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H332 Harmful if inhaled

H335: May cause respiratory irritation.

H412: Harmful to aquatic life with long lasting effects.

**Legal disclaimer:** This company shall not be held liable for any damage resulting from handling or from contact with the above product