



## Safety Data Sheet according to (EC) No 1907/2006 - ISO 11014-1

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P.PADD G/FIBRE RESIN 500ML

SDS no. : 173747

V002.1

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### 1. Identification of the substance/preparation and of the company/undertaking

**Trade name:**

P.PADD G/FIBRE RESIN 500ML

**Intended use:**

Resin

**Company name:**

Henkel Limited  
2 Bishop Square Business Park  
AL109EY Herfordshire Hatfield

Great Britain

Phone: +44 1606 593933

Fax-no.: +44 1606 863762

**E-mail address of person responsible for Safety Data Sheet:**

ua-productsafety.uk@uk.henkel.com

**Emergency information:**

24 Hours Emergency Tel: +44 (0)20 8312 0291

### 2. Hazards identification

R10 Flammable.

R20 Harmful by inhalation.

R36/38 Irritating to eyes and skin.

### 3. Composition / information on ingredients

**Declaration of ingredients according to (EC) No 1907/2006:**

Hazardous components CAS-No.	EINECS ELINCS	content	Classification
Styrene 100-42-5	202-851-5	40 - 45 %	Xn - Harmful; R20 Xi - Irritant; R36/38 R10
Phthalic anhydride 85-44-9	201-607-5	0,1 - 0,2 %	Xn - Harmful; R22 Xi - Irritant; R37/38, R41 R42/43

For full text of the R-Phrases indicated by codes see section 16 'Other Information'.

Substances without classification may have community workplace exposure limits available.

### 4. First aid measures

**Inhalation:**

Move to fresh air. If symptoms persist, seek medical advice.

**Skin contact:**

Rinse with running water and soap.  
Seek medical advice.

**Eye contact:**

Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

**Ingestion:**

Rinse out mouth, drink 1-2 glasses of water, do not induce vomiting.  
Seek medical advice.

## 5. Fire fighting measures

**Suitable extinguishing media:**

Carbon dioxide, foam, powder

**Special protection equipment for firefighters:**

Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

## 6. Accidental release measures

**Personal precautions:**

Avoid skin and eye contact.  
Remove sources of ignition.

**Environmental precautions:**

Do not let product enter drains.

**Clean-up methods:**

For small spills wipe up with paper towel and place in container for disposal.  
For large spills absorb onto inert absorbent material and place in sealed container for disposal.

## 7. Handling and storage

**Handling:**

Use only in well-ventilated areas.  
Avoid skin and eye contact.  
Prolonged or repeated skin contact should be avoided to minimise any risk of sensitisation.  
Keep away from sources of ignition - no smoking.

**Storage:**

Store in original containers at 8-21C (46.4-69.8F) and do not return residual materials to containers as contamination may reduce the shelf life of the bulk product.  
Keep away from sources of ignition.

**8. Exposure controls / personal protection****Components with specific control parameters for workplace:**

Valid for

Great Britain

Basis

UK EH40 WELs

Ingredient	ppm	mg/m3	Type	Category	Remarks
STYRENE 100-42-5				Listed.	EH40 WEL
STYRENE 100-42-5	250	1.080	Short Term Exposure Limit (STEL):		EH40 WEL
STYRENE 100-42-5	100	430	Time Weighted Average (TWA).		EH40 WEL
PHTHALIC ANHYDRIDE 85-44-9				Listed.	EH40 WEL
PHTHALIC ANHYDRIDE 85-44-9		12	Short Term Exposure Limit (STEL):		EH40 WEL
PHTHALIC ANHYDRIDE 85-44-9		4	Time Weighted Average (TWA).		EH40 WEL

**Respiratory protection:**

Use only in well-ventilated areas.

**Hand protection:**

The use of chemical resistant gloves such as Nitrile are recommended.

Please note that in practice the working life of chemical resistant gloves may be considerably reduced as a result of many influencing factors (e.g. temperature). Suitable risk assessment should be carried out by the end user. If signs of wear and tear are noticed then the gloves should be replaced.

**Eye protection:**

Wear protective glasses.

**Skin protection:**

Wear suitable protective clothing.

**General protection and hygiene measures:**

Good industrial hygiene practices should be observed.

**9. Physical and chemical properties****General characteristics:**

Appearance

liquid

Brown, yellow

Odor:

Characteristic

**Phys./chem. properties:**

Boiling point

&gt; 145,0 °C (&gt; 293 °F)

Flash point

31,00 °C (87.8 °F)

Density

1,0500 - 1,2000 g/cm<sup>3</sup>

()

Solubility (qualitative)

Insoluble

(Solvent: Water)

**10. Stability and reactivity****Conditions to avoid:**

Heat, fumes, sparks and other sources of ignition.

**Hazardous decomposition products:**

carbon monoxide

## 11. Toxicological information

**Oral toxicity:**

May cause irritation to the digestive tract.

**Inhalative toxicity:**

Harmful by inhalation.

**Skin irritation:**

Irritating to the skin.

May produce an allergic reaction.

**Eye irritation:**

Irritating to eyes.

## 12. Ecological information

**General ecological information:**

Do not empty into drains / surface water / ground water.

## 13. Disposal considerations

**Product disposal:**

Dispose of in accordance with local and national regulations.

Contribution of this product to waste is very insignificant in comparison to article in which it is used

**Waste code( ):**

14 06 03 - other solvents and solvent mixtures

**Disposal of uncleaned packages:**

After use, tubes, cartons and bottles containing residual product should be disposed of as chemically contaminated waste in an authorised legal land fill site or incinerated.

Disposal must be made according to official regulations.

## 14. Transport information

**Road transport ADR:**

Class:	3
Packaging group:	III
Classification code:	F1
Hazard ident. number:	30
UN no.:	1866
Label:	3
Technical name:	RESIN SOLUTION
Additional information:	Special provision 640E

**Railroad transport RID:**

Class:	3
Packaging group:	III
Classification code:	F1
Hazard ident. number:	30
UN no.:	1866
Label:	3
Technical name:	RESIN SOLUTION
Additional information:	Special provision 640E

**Inland water transport ADN:**

Class:	3
Packaging group:	III
Classification code:	F1
Hazard ident. number:	
UN no.:	1866
Label:	3
Technical name:	RESIN SOLUTION
Additional information:	Special provision 640E

**Marine transport IMDG:**

Class:	3
Packaging group:	III
UN no.:	1866
Label:	3
EmS:	F-E ,S-E
Seawater pollutant:	-
Proper shipping name:	RESIN SOLUTION

**Air transport IATA:**

Class:	3
Packaging group:	III
Packaging instructions (passenger)	309
Packaging instructions (cargo)	310
UN no.:	1866
Label:	3
Proper shipping name:	Resin solution

**Further information for transport:**

When transporting as a set (component A and B) then the following dangerous good classification is used: UN 3269 Polyester resin kit, 3, III.

**15. Regulations - classification and identification****Indication of danger:**

Xn - Harmful

**Contains**

Styrene

**Risk phrases:**

R10 Flammable.  
R20 Harmful by inhalation.  
R36/38 Irritating to eyes and skin.

**Safety phrases:**

- S16 Keep away from sources of ignition - No smoking.
- S23 Do not breathe vapour.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S28 After contact with skin, wash immediately with plenty of water and soap.
- S51 Use only in well-ventilated areas.

**Additional labeling:**

- For consumer use only: S2 Keep out of the reach of children
- S46 If swallowed, seek medical advice immediately and show this container or label.

Contains Phthalic anhydride. May produce an allergic reaction.

## 16. Other information

The labelling of the product is indicated in Section 15. The full text of the R-phrases indicated by codes in this safety data sheet are as follows:

- R10 Flammable.
- R20 Harmful by inhalation.
- R22 Harmful if swallowed.
- R36/38 Irritating to eyes and skin.
- R37/38 Irritating to respiratory system and skin.
- R41 Risk of serious damage to eyes.
- R42/43 May cause sensitization by inhalation and skin contact.

**Further information:**

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.  
This safety data sheet was prepared in accordance with Council Directive 67/548/EEC and its subsequent amendments, and Commission Directive 1999/45/EC.