

SAFETY DATA SHEET

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: Polyglass VE
- Product Part Number: Unsaturated Vinyl - ester industrial coating

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

- Use of the substance/mixture: Coating

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Corrocoat Limited
- Address of Supplier: Forster Streer, Leeds, West Yorkshire LS10 1PW
- Telephone: +44 (0)113 2760760
- Fax: +44 (0) 113 2760700
- Email: Info@corrocoat.com

1.4 Emergency telephone number

- Emergency Telephone: +44 (0)1652 641124



21 Sorbonne Cres, Canning Vale WA 6155
 PO Box 1423 Canning Vale WA 6970
 WA Tel: (08) 9472 2500 Fax: (08) 9472 2525
 Australia Wide: 1300 728 887
 Email: info@corrocoat.com.au
 Website: www.corrocoat.com.au

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Asp. Tox. 1, Flam. Liq. 3, Skin Irrit. 2, Eye Irrit. 2
- CHIP: Xn, R10, R20, R36/37/38

2.2 Label elements



GHS02



GHS07

- Signal Word: Warning
- Hazard statements
 - H226 - Flammable liquid and vapour.
 - H315 - Causes skin irritation.
 - H319 - Causes serious eye irritation.
 - H317 - May cause an allergic skin reaction.
 - H304 - May be fatal if swallowed and enters airways.
- Precautionary statements
 - P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
 - P233 - Keep container tightly closed.
 - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 - P403+P235 - Store in a well-ventilated place. Keep cool.
 - P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
 - P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- styrene
 - CAS Number: 100-42-5
 - Concentration: 20 - 30
 - R/H Phrases: H226;H332;H319;H315;R10;R20;R36/38
 - Categories: Skin Irrit. 2, Eye Irrit. 2
 - EC Number: 202-851-5
 - Symbols: GHS02;GHS07;Xn
- N,N-diethylaniline

SECTION 6 Accidental release measures (....)**6.3 Methods and material for containment and cleaning up**

- Absorb spillage in suitable inert material

6.4 Reference to other sections

- See Section 8
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SECTION 7 Handling and storage**7.1 Precautions for safe handling**

- P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
- P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P363 - Wash contaminated clothing before reuse.
- P501 - Dispose of contents/container to an authorised waste collection point

7.2 Conditions for safe storage, including any incompatibilities

- P233 - Keep container tightly closed.
- P403+P235 - Store in a well-ventilated place. Keep cool.

7.3 Specific end use(s)

- Restricted to professional users
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SECTION 8 Exposure controls/personal protection**8.1 Control parameters**

- styrene
 - WEL (long term) 100 ppm
 - WEL (short term) 250 ppm
- methyl methacrylate;
 - WEL (long term) 50 ppm
 - WEL (short term) 100 ppm

8.2 Exposure controls

- P272 - Contaminated work clothing should not be allowed out of the workplace.
 - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
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SECTION 9 Physical and chemical properties**9.1 Information on basic physical and chemical properties**

- Appearance: Viscous, Liquid
- Odour: Aromatic odour, Smells of solvent
- Odour threshold Not Available
- pH: PH - not known
- Melting point/Range: Melting point - not known
- Freezing point/Range: Not applicable
- Boiling Point/Range: >100°C
- Flashpoint: 28°C
- Evaporation Rate: Evaporation rate - not applicable
- Flammability: Not Available
- Upper flammability limit Styrene 0.9%(in air)
- Lower flammability limit Styrene 6.8%(in air)
- Upper explosive limit STYRENE 6.1% METHYLMETHACRYLATE 12.5 % (in air)
- Lower explosive limit STYRENE 1.1% METHYLMETHACRYLATE 2.1 % (in air)
- Vapour Pressure: 5.0mm Hg at 20°C Styrene; 28.0mm at Hg 20°C Methyl Methacrylate
- Vapour Density: Vapour density (air = 1) 3.6
- Density: 1.16 - 1.24 gms/cm³
- Solubility in water: Insoluble in water
- Solubility(ies): Soluble in almost all aromatic and aliphatic solvents
- Partition Coefficient (n-Octanol/Water): Not available
- Autoignition Temperature Not known
- Viscosity: Viscosity >25000 centipoise at 20 deg C
- Explosive Properties: Non-explosive
- Oxidising Properties: None

9.2 Other information

- VOC level (Base and Hardener): 28.7g/litre
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SECTION 12 Ecological information (....)

- Not available

12.3 Bioaccumulation Potential

- Low bioaccumulation potential

12.4 Mobility in soil

- Not available

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

- No known significant effects or critical hazards.
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SECTION 13 Disposal considerations**13.1 Waste treatment methods**

- P501 - Dispose of contents/container to an authorised waste collection point
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SECTION 14 Transport information**Flammable Liquid****14.1 UN Number**

- UN No.: 1866

14.2 UN Proper Shipping Name

- Proper Shipping Name: RESIN SOLUTION

14.3 Transport hazard class(es)

- Hazard Class: 3

14.4 Packing group

- Packing Group: III

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

14.6 Special precautions for user

- Transport Regulations apply as indicated in previous section

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not Available
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SECTION 15 Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- GHS label elements
The product is classified and labelled according to the CLP regulation.

15.2 Chemical Safety Assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
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SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H400: Very toxic to aquatic life. H412: Harmful to aquatic life with long lasting effects.

The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties

The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents