

1. Identification of the Substance and the Company

Product name	Drench™ Magic Coat Black
Product type	Water-based protective coating for masonry surfaces
Pack size	15 L
Recommended use	Coating for concrete, tarmac, brick and block surfaces
Uses advised against	Not for use on flexible plastics, glass or food-contact surfaces
Supplier	Paintex Limited T/A Drench, Dundalk, Co. Louth, Ireland
Website / email	drenchpaints.com • hello@drenchpaints.com
Emergency telephone	Ireland: National Poisons Information Centre +353 1 809 2566 (24h)

2. Hazards Identification

Classification (Regulation (EC) No 1272/2008 — CLP):

Not classified as hazardous under CLP. This mixture is a water-based dispersion with low VOC content (<5 g/L) and contains no substances classified as hazardous above applicable cut-off values.

Label elements:

- Signal word: None required
- Hazard pictograms: None required
- Hazard statements: None required
- EUH210: Safety data sheet available on request.

Other hazards:

May cause mild mechanical irritation to eyes on direct contact. Spilled material creates a slippery surface. Not classified as PBT or vPvB.

3. Composition / Information on Ingredients

Mixture of styrene-acrylic polymer dispersion in water, with inert mineral fillers, carbon black pigment, coalescing aid and biocide preservatives at in-can concentrations below classification thresholds. No ingredients are present at levels requiring disclosure under Annex II of REACH.

4. First-Aid Measures

Inhalation	Move to fresh air. If irritation persists, seek medical advice.
Skin contact	Wash thoroughly with soap and water. Remove contaminated clothing.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. If irritation persists, seek medical advice.

Ingestion	Rinse mouth with water. Do not induce vomiting. Seek medical advice if a large quantity is swallowed.
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5. Fire-Fighting Measures

Suitable extinguishing media	Water spray, foam, dry chemical, CO ₂ .
Unsuitable media	None known.
Specific hazards	Product is water-based and not flammable in liquid form. On drying, the residue will burn. Combustion may produce CO, CO ₂ and traces of nitrogen oxides.
Protective equipment	Self-contained breathing apparatus and full protective clothing for firefighters.

6. Accidental Release Measures

- Wear gloves and eye protection. Avoid skin and eye contact.
- Contain spillage with sand, earth or inert absorbent and transfer to a suitable container for disposal.
- Do not allow product to enter drains, watercourses or soil. Notify authorities if significant spillage reaches drainage.
- Wash spill area with plenty of water once bulk material is removed. Surfaces will be slippery until cleaned.

7. Handling and Storage

Handling:

- Use in well-ventilated areas. Avoid contact with skin and eyes.
- Do not eat, drink or smoke while handling. Wash hands after use.
- Keep container closed when not in use.

Storage:

- Store between +5 °C and +30 °C in original sealed container.
- Protect from frost — freezing will permanently damage the product.
- Keep away from direct sunlight, ignition sources and incompatible materials.
- Shelf life: 12 months from date of manufacture in sealed container.

8. Exposure Controls / Personal Protection

Engineering controls	Provide adequate ventilation. Local exhaust ventilation when spraying.
Respiratory protection	Not normally required for brush/roller application. For spraying, use approved respirator (EN 140 with A2/P2 filter).
Hand protection	Nitrile or PVC gloves (EN 374).
Eye protection	Safety goggles (EN 166) when splashing is possible.

Skin protection	Overalls covering arms and legs. Wash contaminated clothing before re-use.
Hygiene	Wash hands and exposed skin with soap and water after use.

9. Physical and Chemical Properties

Appearance	Viscous black liquid
Odour	Slight, characteristic of acrylic dispersion
pH	8 – 9
Density	1.13 g/cm ³ at 20 °C
Solubility in water	Miscible (uncured); insoluble once cured
Flash point	Not applicable — water based
Flammability	Non-flammable
VOC content	< 5 g/L
Solids content	Approximately 45% by weight
Boiling point	Approximately 100 °C (water)

10. Stability and Reactivity

- Stable under normal conditions of storage and use.
- Avoid freezing temperatures and prolonged exposure to direct sunlight.
- Incompatible with strong acids, strong oxidising agents and solvents.
- Hazardous decomposition products: CO, CO₂ and trace nitrogen oxides under combustion.
- Hazardous polymerisation: Will not occur.

11. Toxicological Information

No toxicological data available for the mixture as a whole. Based on the known composition and low VOC content, the mixture is not classified.

- Acute oral toxicity: Not expected to be harmful in normal use.
- Skin irritation: Not classified. Prolonged or repeated contact may cause mild irritation.
- Eye irritation: Direct contact may cause transient mechanical irritation.
- Respiratory irritation: Spray mist may cause irritation of the upper respiratory tract.
- Sensitisation, carcinogenicity, mutagenicity, reproductive toxicity: Not classified.

12. Ecological Information

- Aquatic toxicity: Not classified as hazardous to the aquatic environment.
- Persistence and degradability: Cured film is inert and not biodegradable.
- Mobility: Cured product is immobile. Uncured product is miscible with water.

- Do not discharge uncured product into drains, watercourses or soil.

13. Disposal Considerations

- Dispose of in accordance with local, regional and national regulations.
- European Waste Code (EWC): 08 01 12 — waste paint and varnish other than those mentioned in 08 01 11.
- Empty containers may be recycled where local infrastructure permits. Do not re-use for food or drink.
- Allow small residues to dry hard before disposing as non-hazardous solid waste.

14. Transport Information

Not classified as dangerous goods for transport under ADR, IMDG, IATA or RID.

UN number	Not regulated
Proper shipping name	Not applicable
Transport hazard class	Not applicable
Packing group	Not applicable
Marine pollutant	No

15. Regulatory Information

- Regulation (EC) No 1907/2006 (REACH) and amendments.
- Regulation (EC) No 1272/2008 (CLP) and amendments.
- Directive 2004/42/EC — VOC content: < 5 g/L (limit value for Cat A/c WB: 40 g/L from 2010).
- No substances on the REACH SVHC Candidate List present above 0.1% w/w.

16. Other Information

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Prepared by	Paintex Limited T/A Drench, Technical Department

This Safety Data Sheet has been compiled in accordance with Regulation (EC) No 1907/2006 (REACH) Annex II. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Users should make their own assessment of suitability for their own particular use.