



HMG Coatings (South) Ltd
 Faraday Park
 West Portway Ind Est
 Andover
 Hants
 SP10 3SA
Tel: 01264 356296
Fax: 01264 338123

PRODUCT NAME

PU12 Water-Borne Topcoat Base

Material Safety Datasheet

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

Product: PU12 Water-Borne Topcoat Base
Limitations of Use: For Industrial and Professional use only.

Company: **HMG COATINGS SOUTH LTD**
 Faraday Park
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 Andover
 Hants
 SP10 3SA

Telephone: 01264 356296
Fax: 01264 338123
Web: www.hmgcoatings.com

SECTION 2: Hazards Identification

2.1. Classification of the substance or mixture

Main hazards: No Significant Hazard

2.2. Label elements

Risk phrases: No Significant Hazard.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
3-Butoxypropan-2-ol		5131-66-8	225-878-4		1 - 10%	Xi; R36/38

SECTION 4: First aid measures

Inhalation

May cause irritation to mucous membranes.
 Move the exposed person to fresh air.

Eye contact

May cause irritation to eyes.
 Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
 Seek medical attention if irritation or symptoms persist.

Skin contact

May cause irritation to skin.
 Wash off immediately with plenty of soap and water.
 Remove contaminated clothing.
 Seek medical attention if irritation or symptoms persist.

Ingestion

May cause irritation to mucous membranes.
 DO NOT INDUCE VOMITING.
 Seek medical attention if irritation or symptoms persist.



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SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area.

6.2. Environmental precautions

Do not allow product to enter drains.

Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material.

Sweep up.

Transfer to suitable, labelled containers for disposal.

Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin.

Ensure adequate ventilation of the working area.

Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area.

Keep containers tightly closed.

Store in correctly labelled containers.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear protective clothing.

Eye / face protection

In case of splashing, wear: Approved safety goggles.

Skin protection - Hand protection

Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Coloured

Odour: Characteristic

pH: 9

Freezing Point: 0

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Boiling point: 100
Flash point: Not required
Evaporation rate: Not applicable.
Vapour pressure: No data available
Vapour density: No data available
Relative density: ≈ 1.2 (Water = 1 @ 20 °C)
Fat Solubility: No data available
Partition coefficient: No data available
Autoignition temperature: No data available
Explosive: No data available
Oxidising: No data available
Solubility: Soluble in water

9.2. Other information

Conductivity: No data available
Surface tension: No data available
Gas group: No data available
Benzene Content: No data available
VOC (Volatile organic compounds): 30 g/l

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity: No data is available on this product.

11.1.4. Toxicological Information

HMG PU12 2 Pack Water Based Topcoat-Base: Oral Rat LD50: 5.00mg/kg Dermal Rabbit LD50: 3.16mg/kg

SECTION 12: Ecological information

12.1. Toxicity

No data is available on this product.

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

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PAINTS

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16. Other information

Other information

Text of risk phrases in Section 3: R36/38 - Irritating to eyes and skin.

Maximum content of VOC: 30 g/l.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.