

MATERIAL SAFETY DATA

SECTION I: PRODUCT IDENTIFICATION

Product Identification: Tarmac High Performance Flooring Products

Tarmac Commercial
Tarmac Fastscreeed
Tarmac Leveller
Tarmac Off-Shore

Tarmac Patchfill
Tarmac Renovation
Tarmac Smoothing Coat Excel
Tarmac Smoothing Coat Standard

Tarmac Tuf-Top
Tarmac Combase
Tarmac Tuf-Base
Tarmac Steel Primer

Company Identification:

CMS Pozament
Swains Park Industrial Estate
Overseal, Swadlincote
Derbyshire. DE12 6JT
Telephone: 01283 554800

SECTION II: COMPOSITION/INFORMATION ON INGREDIENTS

Tarmac High Performance Flooring Products are cementitious based and generally comprise variations in blends of ordinary and specialist cements, dried and graded fillers and fine aggregates and chemical modifiers to achieve specific properties. Water is added to all products prior to use generating an alkaline condition which is potentially hazardous. Chemical modifiers are mainly masked by the cementitious ingredients and may comprise addition of silicates, aluminates and acrylic polymers, anti foams and wetting agents.

SECTION III: HAZARD IDENTIFICATION

Product packaging carries warning advice label and guidance. **Tarmac High Performance Flooring Products** should be treated in the same way as Portland Cement which when mixed with water may cause alkali burns.

Contains Chromium (VI). May produce an allergic reaction.

SECTION IV: FIRST AID MEASURES

Eyes: Irrigate immediately with copious amounts of water, seek medical attention.
Skin: Wash with soap and water. Remove contaminated clothing. Seek medical advice if skin disorder develops.
Inhalation: If excessive amount accidentally inhaled remove from exposure. Wear suitable face mask to limit inhalation.
Ingestion: Wash out mouth with water and induce vomiting.

SECTION V: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: None. These products are not flammable.

SECTION VI: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear protective clothing, including full overalls, gloves, protective footwear and face masks.

Environmental Precautions: Do not allow disposal into drains or sewers. Spillages should be either vacuum collected or dampened before physical recovery avoiding dust generation.

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SECTION VII: HANDLING AND STORAGE

Handling: Avoid creating dust. Make provision to dispose of paper and polythene in accordance with Local Authority regulations.

Storage: Store in a dry area under cover. If shrinkwrapping is removed, cover with tarpaulin or polythene sheeting.

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: Based on 8 hour TWA Total inhalable dust - $10\text{mg}/\text{m}^3$
Respirable dust - $4\text{mg}/\text{m}^3$
Refer to H & S – EH40 for further guidance.

Personal Protective Equipment: Wear overalls, approved dust masks, eye protection and safety footwear.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Fine granular powder	Colour:	Grey to off white
Odour:	None	pH:	>12
Bulk density:	> $1350 - 1450\text{kg}/\text{m}^3$ loose dried		

SECTION X: STABILITY AND REACTIVITY

Stability	Stable
Conditions to avoid:	Damp conditions during storage.
Materials to avoid:	Sugars, acids

SECTION XI: TOXICOLOGICAL INFORMATION

<u>Health Effects</u>	On Eyes:	Irritating and may burn eye tissue.
	On Skin:	May cause alkali burns to skin when product is wetted during normal application.
	By Ingestion:	In presence of saliva may cause alkali burns to lips and mouth.
	Long Term effects:	Prolonged and repeated exposure may cause irritant contact dermatitis and/or allergic (chromium) dermatitis. Allergic dermatitis more commonly arises through contact with cement/water mixtures than dry cement. High repeated exposures in excess of the OES have been linked with rhinitis and coughing.

SECTION XII: ECOLOGICAL INFORMATION

Environmental Assessment:	Overall environmental impact is regarded as insignificant.
Mobility:	Not soluble in water.

SECTION XIII: DISPOSAL CONSIDERATIONS

Unused Product:	Dispose via authorised waste contractor.
Use/Contaminated Product:	Treat as if unused product.
Packaging Disposal:	As advised and authorised by relevant local authority.

SECTION XIV: TRANSPORT INFORMATION

Treat as non hazardous product. Products should be sheeted or supplied in covered vehicles.

SECTION XV: REGULATORY INFORMATION

This product is NOT classified as dangerous in the UK.
Safety Phrases: AVOID CONTACT WITH SKIN AND EYES.

SECTION XVI: OTHER INFORMATION

The advice given herein only applies when the product is used for the stated application. It is the purchaser's responsibility to ensure that the data given in this sheet is brought to the attention of anyone in their employ who are to handle or use these products. This data sheet does not constitute or serve as a substitute for the user's own assessment of the risks of using these products in the workplace.

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