

# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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## Deckmaster HFS System ID Aggregate

Revision 7  
Revision date 2021-04-29

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

#### 1.1. Product identifier

<b>Product name</b>	Deckmaster HFS System ID Aggregate
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#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

<b>Description</b>	Restricted to professional users. Component Of A Three Pack Polyurethane Floor Screed.
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#### 1.3. Details of the supplier of the safety data sheet

<b>Company</b>	Deckmaster (Yorkshire) Ltd
<b>Address</b>	Pumaflor House Ainleys Industrial Estate Elland West Yorkshire HX5 9JP
<b>Telephone</b>	+44 (0)1422 379131
<b>Fax</b>	+44 (0)1422 370943

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

<b>2.1.2. Classification - EC 1272/2008</b>	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318; STOT SE 3: H335;
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#### 2.2. Label elements

<b>Hazard pictograms</b>	
<b>Signal Word</b>	Danger
<b>Hazard Statement</b>	Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Dam. 1: H318 - Causes serious eye damage. STOT SE 3: H335 - May cause respiratory irritation.
<b>Precautionary Statement: Prevention</b>	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
<b>Precautionary Statement: Response</b>	P302+P352 - IF ON SKIN: Wash with plenty of water/ . P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER/doctor/ . P312 - Call a POISON CENTER/doctor/ /if you feel unwell.

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## 2.2. Label elements

<b>Precautionary Statement: Storage</b>	P321 - Specific treatment (see on this label).
	P332+P313 - If skin irritation occurs: Get medical advice/attention.
	P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
	P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
<b>Precautionary Statement: Disposal</b>	P405 - Store locked up.
	P501 - Dispose of contents/container to local and national regulations

## 2.3. Other hazards

<b>Other hazards</b>	No data available.
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## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Quartz Silica Sand		14808-60-7				
Barium Sulphate		7727-43-7				
Cement (Portland cement)		65997-15-1	266-043-4			Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318; Eye Irrit. 2: H319; STOT SE 3: H335;

## Further information

	If REACH registration numbers do not appear the substance is either exempt from registration, does not meet the minimum volume threshold for registration, or the registration date has not yet come due. Refer to section 16 for full text of each relevant R-phrased and H-phrased.
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## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	Remove person to fresh air and support breathing as needed. Inhalation of large amounts of cement requires immediate medical attention. Consult a physician immediately.
<b>Eye contact</b>	Flush Immediately eye thoroughly with clean water. Consult a physician immediately if irritation persists.
<b>Skin contact</b>	Wash affected areas with neutral soap and clean cool water or at least 15 minutes. For reduced or blistered skin, consult a physician immediately.
<b>Ingestion</b>	Rinse out mouth, drink water, cause no vomiting and consult a physician.

## 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	May cause irritation to respiratory system.
<b>Eye contact</b>	Irritating to eyes.
<b>Skin contact</b>	Causes burns.
<b>Ingestion</b>	Harmful by inhalation and if swallowed.

## 4.3. Indication of any immediate medical attention and special treatment needed

<b>Inhalation</b>	Seek medical attention if irritation or symptoms persist.
<b>Eye contact</b>	Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	Seek medical attention if irritation or symptoms persist.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

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## 5.1. Extinguishing media

	Not relevant as product is imcombustible.
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## 5.2. Special hazards arising from the substance or mixture

	No data is available on this product.
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## 5.3. Advice for firefighters

	No data is available on this product.
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**SECTION 6: Accidental release measures**

## 6.1. Personal precautions, protective equipment and emergency procedures

	Wear suitable protective clothing, gloves and eye/face protection.
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## 6.2. Environmental precautions

	Avoid uncontrolled entry into the sewage system or into the outfall drain, especially after uncontrolled water addition.
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## 6.3. Methods and material for containment and cleaning up

	Pick up mechanically (dry).
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## 6.4. Reference to other sections

	Information regarding exposure controls/personal protection and disposal considerations can be found in section 8 and 13.
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**SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

	Avoid dust development, Avoid skin and eye contact. During working avoid skin contact through use of appropriate protective clothing.
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	Bagged aggregate is heavy and poses risk of injury during carrying. Handle with care. Use Personal Protective Equipment (PPE).
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## 7.2. Conditions for safe storage, including any incompatibilities

	Protect from moisture in closed rooms and containers.
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## 7.3. Specific end use(s)

	The identified uses for this product are detailed in Section 1.2.
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**SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

	Are listed on the following items according to where it is going to be used.
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## 8.1.1. Exposure Limit Values

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## 8.1.1. Exposure Limit Values

Barium Sulphate	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: 10 WEL 8-hr limit mg/m3 total respirable dust: 4	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
Cement (Portland cement)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: 10 WEL 8-hr limit mg/m3 total respirable dust: 4	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: - WEL 15 min limit mg/m3 total respirable dust: -
Quartz Silica Sand	WEL 8-hr limit ppm: WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total inhalable dust: WEL 8-hr limit mg/m3 total respirable dust: 0.1	WEL 8-hr limit mg/m3: WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust:

## 8.2. Exposure controls

	
Eye / face protection	Wear eye/face protection.
Skin protection - Handprotection	Chemical resistant gloves.
Skin protection - Other	Wear suitable protective clothing.
Respiratory protection	Provide local exhaust or general ventilation system to control dust levels below the 8hrTWA level. Avoid creating airborne dust conditions. Local exhaust ventilation is preferred since it prevents the release of contaminants into the work area by controlling it at the source. If local or general ventilation is not adequate to control dust levels below exposure limits, use OES approved respirators.
Thermal hazards	No data is available on this product.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

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## 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Powder
<b>Colour</b>	Colourless
<b>Odour</b>	Odourless
<b>Odour threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting point</b>	No data available
<b>Freezing Point</b>	No data available
<b>Initial boiling point</b>	No data available
<b>Flash point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available
<b>Relative density</b>	No data available
<b>Fat Solubility</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Explosive properties</b>	No data available
<b>Oxidising properties</b>	No data available
<b>Solubility</b>	No data available

## 9.2. Other information

<b>Conductivity</b>	No data available
<b>Surface tension</b>	No data available
<b>Gas group</b>	No data available
<b>Benzene Content</b>	No data available
<b>Lead content</b>	No data available
<b>VOC (Volatile organic compounds)</b>	No data available

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

No data is available on this product.

## 10.2. Chemical stability

This product is stable if stored and handled as prescribed/indicated.

## 10.3. Possibility of hazardous reactions

No data is available on this product.

## 10.4. Conditions to avoid

No data is available on this product.

## 10.5. Incompatible materials

Acids.

## 10.6. Hazardous decomposition products

No data is available on this product.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

<b>Acute toxicity</b>	No data is available on this product.
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## 11.1. Information on toxicological effects

Skin corrosion/irritation	Not relevant.
Serious eye damage/irritation	No data is available on this product.
Respiratory or skin sensitisation	No data is available on this product.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.

## 11.1.4. Toxicological Information

	No data available
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## SECTION 12: Ecological information

## 12.1. Toxicity

	No data available
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## 12.2. Persistence and degradability

	No data is available on this product.
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## 12.3. Bioaccumulative potential

	No data is available on this product.
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## Partition coefficient

	Deckmaster HFS System ID No data available Aggregate	Quartz Silica Sand No data available
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## 12.4. Mobility in soil

	No data is available on this product.
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## 12.5. Results of PBT and vPvB assessment

	No data is available on this product.
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## 12.6. Other adverse effects

	No data is available on this product.
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## SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

	Completely empty the packaging and process it according to local legislation.
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## Further information

	Further information on waste can be obtained from the document "Guidance on the Classification and Assessment of Waste, Technical guidance WM3.
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## SECTION 14: Transport information

## 14.1. UN number

	The product is not classified as dangerous for carriage.
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## 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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## 14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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## 14.4. Packing group

	The product is not classified as dangerous for carriage.
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**14.5. Environmental hazards**

	The product is not classified as dangerous for carriage.
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**14.6. Special precautions for user**

	The product is not classified as dangerous for carriage.
	The product is not classified as dangerous for carriage.

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

	The product is not classified as dangerous for carriage.
	The product is not classified as dangerous for carriage.

**Further information**

	Cement is not covered by the international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID), therefore no classification hazard is required.
	No special precautions are needed apart from those mentioned under Section 8.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

	"COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC".
	"REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC".

**SECTION 16: Other information****Other information**

<b>Revision</b>	This document differs from the previous version in the following areas: 2 - Hazard pictograms.
<b>Text of Hazard Statements in Section 3</b>	Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Dam. 1: H318 - Causes serious eye damage. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H335 - May cause respiratory irritation.

**General information**

	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.
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**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.
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