



# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## Deckmaster HFS System ID Aggregate

Revision 0  
Revision date 2013-11-11

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

#### 1.1. Product identifier

Product name Deckmaster HFS System ID Aggregate

#### 1.3. Details of the supplier of the safety data sheet

Company	Resdev Ltd
Address	Pumaflor House Ainleys Industrial Estate Elland HX5 9JP
Web	www.resdev.co.uk
Telephone	+44 (0)1422 379131
Fax	+44 (0)1422 370943
Email	info@resdev.co.uk
Email address of the competent person	info@resdev.co.uk

#### 1.4. Emergency telephone number

Emergency telephone number +44 (0)1422 379131  
9.00am to 5.00pm Mon - Fri

### SECTION 2: Hazards identification

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

2.1.1. Classification - 1999/45/EC  
Xn; R48/20 Xi; R41  
Symbols: Xn: Harmful.

Main hazards Risk of serious damage to eyes. Harmful: danger of serious damage to health by prolonged exposure through inhalation.

#### 2.2. Label elements

Symbols Xn: Harmful.



Risk phrases R41 - Risk of serious damage to eyes.  
R48/20 - Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Safety phrases S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S39 - Wear eye/face protection.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

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## 3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Silica Sand		14808-60-7			40 - 50%	Xn; R48/20
Cement		65997-15-1	266-043-4		20 - 30%	Xi; R41

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

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

## SECTION 5: Firefighting measures

## Further information

Other Information	Not relevant as product is imcombustible.
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## SECTION 6: Accidental release measures

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

	Avoid skin and ey contact, keep away from dust, safeguarding sufficient ventilation/sufficient breath 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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## Further information

Additional advice	Hardens after contact with water after 3-4 h, and can be disposed like concrete afterwards.
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## SECTION 7: Handling and storage

## Further information

Storage Precautions	Protect from moisture in closed roomas and containers.
Information on Safe Handling	Avoid dust development, Avoid skin and eye contact. During working avoid skin contact through use of appropriate protective clothing.  Bagged aggregate is heavy and poses risk of injury during carrying. Handle with care. Use Personal Protective Equipment (PPE).
Information on Fire and Explosion Protection	Not relevant.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

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## 8.1.1. Exposure Limit Values

Cement	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -
	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 4
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: -

## 8.2. Exposure controls

	 
Eye / face protection	Wear safety glasses with side-shields in circumstances where there is a risk of penetrative eye injuries.
Skin protection - Handprotection	If hands or feet will be immersed in the aggregate, wear impervious and alkali-resistant gloves, boots, long-sleeved shirt, long pants or other protective clothing. If skin contact occurs, wash areas contacted by material with pH neutral soap and water.
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 in to 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.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

State	Powder
Colour	Off white
Odour	Odourless

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

	Stable when kept dry until usage. The aggregate is alkaline and incompatible with acids, ammonium salts and aluminum metal. When dissolved in HF acid produces corrosive gas, reacts with water.
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## SECTION 11: Toxicological information

## 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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## SECTION 13: Disposal considerations

## Disposal methods

	After addition of water disposal like concrete.
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## Further information

Waste from residues/unused products.	Further use possible after picking-up dry.
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## SECTION 14: Transport information

## ADR/RID

	The product is not classified as dangerous for carriage.
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<b>IMDG</b>	
	The product is not classified as dangerous for carriage.
<b>IATA</b>	
	The product is not classified as dangerous for carriage.
<b>SECTION 15: Regulatory information</b>	

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

	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. 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, unless specified in the text.
<b>Text of risk phrases in Section 3</b>	R41 - Risk of serious damage to eyes. R48/20 - Harmful: danger of serious damage to health by prolonged exposure through inhalation.