

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

### 1.1 Product identifier

#### Identification on the label/Trade name

#### label designation/Name of product

HE 65, HE 65 SVS 3, HE 65 SVS 1,5, HE 65 met, HE 3, HE 3 SVS 3, HE 3 SVS 1,5, HE 3 met, HE 2, HE 2 F, HE 2 met, HE 2 met F, HE 40, HE 40/8, HE 40 SVS 5, HE 40/8 SVS 5, HE 50 SF

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

#### Relevant identified uses

##### Sector of uses [SU]

SU19 Building and construction work.

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

#### Importer/Only Representative

KORODUR Westphal Hartbeton GmbH & Co. KG

Hohensteinstr. 19

44866 Bochum

P.O. Box:

Telephone: +49(0)2327/94570

Telefax: +49 (0)2327/321084

E-mail: info@korodur.de

Dept. responsible for information: Technik

Information telephone: +49(0)2327/9457-17

www.korodur.de

### 1.4 Emergency telephone number

No data available

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

No data available

### 2.2 Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

#### Hazard pictograms



GHS07



GHS05

#### Signal word

Danger

#### Hazard statements

##### hazard statements for health hazards

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

#### Precautionary statements

##### General:

P102 Keep out of reach of children.

##### Prevention:

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

##### Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302 + P352 IF ON SKIN: Wash with plenty of water/.

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.



---

### 2.3 Other hazards

No data available

---

## SECTION 3: Composition / information on ingredients

### 3.1/3.2 Substances/Mixtures

#### Hazardous ingredients

Portland cement

25 - 35 %

CAS 65997-15-1

EC 266-043-4

---

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

Consult a physician if problems persist.

#### Following inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.

#### Following skin contact

After contact with skin, wash immediately with plenty of water and soap.

#### After eye contact

Consult an ophthalmologist. If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

#### After ingestion

Do not induce vomiting. Rinse mouth immediately and drink plenty of water.

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

No data available

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

No data available

---

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Extinguishing powder

Foam

#### Unsuitable extinguishing media

Water

### 5.2 Special hazards arising from the substance or mixture

No data available

### 5.3 Advice for firefighters

No data available

---

## SECTION 6: Accidental release measures

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

#### For non-emergency personnel

##### Personal precautions

See protective measures under point 7 and 8.

### 6.2 Environmental precautions

Do not allow to enter into surface water or drains.

### 6.3 Methods and material for containment and cleaning up

No data available

### 6.4 Reference to other sections

Disposal: see section 13

Safe handling: see section 7

---



---

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Protective measures

#### Advices on safe handling

Working places should be designed to allow cleaning at any time.

#### Measures to prevent fire

The product is not:

Combustible.

### 7.2 Conditions for safe storage, including any incompatibilities

#### Hints on joint storage

#### Materials to avoid

Keep away from:

Acid

#### Further information on storage conditions

Keep container tightly closed and in a well-ventilated place.

### 7.3 Specific end use(s)

#### Recommendation

Observe technical data sheet.

---

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

No data available

### 8.2 Exposure controls

#### Personal protection equipment

##### Eye/face protection

**Suitable eye protection:**

Tightly sealed safety glasses.

##### Skin protection

**Suitable material:**

Butyl caoutchouc (butyl rubber)

NBR (Nitrile rubber)

FKM (fluoro rubber)

##### Body protection:

**Suitable protective clothing:**

Overall

##### Respiratory protection

**Suitable respiratory protection apparatus:**

particle filter device (DIN EN 143)

---

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

#### Physical state

Powder

#### Colour

grey

#### Odour

characteristic

---

	parameter	Method - source - remark
pH	11 - 13,5	Temperature 20 °C

**Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)**

Print date 24.03.2017  
Revision date 09.03.2015  
Version 1.0

		parameter	Method - source - remark
Melting point/freezing point	1400 °C		
Initial boiling point and boiling range			not determined
Flash point (°C)			not determined
Evaporation rate			not determined
flammability			not determined
Upper explosion limit			not determined
lower explosion limit			not determined
Vapour pressure			not determined
Vapour density			not determined
Density	2,1 g/cm <sup>3</sup>	Temperature 20 °C	
Fat solubility (g/L)			not determined
Water solubility (g/L)			not determined
Soluble (g/L) in			not determined
Partition coefficient: n-octanol/water			not determined
Auto-ignition temperature			not determined
Decomposition temperature			not determined

**9.2 Other safety information****Physical hazards****Flammable solids****Assessment/classification**

Non-flammable.

**SECTION 10: Stability and reactivity****10.1 Reactivity**

No information available.

**10.2 Chemical stability**

The product is stable under storage at normal ambient temperatures.

**10.3 Possibility of hazardous reactions**

No information available.

**10.4 Conditions to avoid**

No information available.

**10.5 Incompatible materials****Materials to avoid**

Acid

**10.6 Hazardous decomposition products**

No information available.

**SECTION 11: Toxicological information****11.1 Information on toxicological effects**

No information available.



---

## SECTION 12: Ecological information

### 12.1 Toxicity

No information available.

### 12.2 Persistence and degradability

No information available.

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

No information available.

### 12.6 Other adverse effects

No information available.

---

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Appropriate disposal / Package

Completely emptied packings can be re-cycled.

**Waste code packaging** 101314

**hazardous waste** No

#### Waste name

waste concrete and concrete sludge

**Waste code product** 170101

**hazardous waste** No

#### Waste name

Concrete

---

## SECTION 14: Transport information

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN-No.	not applicable	not applicable	not applicable
14.2 Proper Shipping Name			
14.3 Class(es)			
14.4 Packing group			
14.5 ENVIRONMENTALLY HAZARDOUS			
14.6 Special precautions for user			
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code			

### Additional information - Land transport (ADR/RID)

#### remark

No dangerous good in sense of this transport regulation.

### Additional information - Sea transport (IMDG)

#### remark

No dangerous good in sense of this transport regulation.

### Additional information - Air transport (ICAO-TI / IATA-DGR)

#### remark

No dangerous good in sense of this transport regulation.



**Safety Data Sheet according to  
Regulation (EC) No. 1907/2006 (REACH)**

Print date 24.03.2017  
Revision date 09.03.2015  
Version 1.0

---

**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**National regulations**

**15.2 Chemical Safety Assessment**

No data available

---

**SECTION 16: Other information**

**Key literature references and sources for data**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.