

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

1.1 Product identifier

Trade name/designation NEODUR Level

Identification on the label/Trade name

label designation/Name of product

NEODUR Level

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

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Dept. responsible for information: Technik

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

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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 IN CASO DI CONTATTO CON LA PELLE : lavare abbondantemente con acqua/.

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

Calciumsulfoaluminat Zement

25 - 50 %

CAS 960375-09-1

Eye Dam. 1, H318 / Skin Irrit. 2, H315 / STOT SE 3, H335

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



		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
Relative density	2,1 g/cm ³	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 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	not applicable	not applicable	not applicable
14.3 Class(es)	not applicable	not applicable	not applicable
14.4 Packing group	not applicable	not applicable	not applicable
14.5 ENVIRONMENTALLY HAZARDOUS	not applicable	not applicable	not applicable
14.6 Special precautions for user	not applicable	not applicable	not applicable
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	not applicable	not applicable	not applicable

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.



SECTION 15: Regulatory information

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

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.