



BE SURE. BUILD SURE.

Page 1/9

Safety Data Sheet according to P.U.(A) 310/2013

Printing date 13.04.2025

Version number 33


Revision: 13.04.2025

1 Identification of the hazardous chemical and of the supplier

- **Product identifier**
- **Trade name** Centripor SK 120
- **Recommended use of the chemical and restrictions on use** *No further relevant information available.*
- **Application of the substance / the mixture** *Concrete/Mortar admixtures*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:** *MC-Bauchemie Müller GmbH & Co. KG
Am Kruppwald 1-8
D-46238 Bottrop
Tel.: +49(0)2041-101-0
Fax.: +49(0)2041-101-400
E-Mail: info@mc-bauchemie.de*

*MC-Bauchemie AG
Hagackerstr. 10
CH-8953 Dietikon
Tel.: +44-7400510
Fax : +44-7400533*
- **Informing department:** *msds@mc-bauchemie.de*

2 Hazard identification

- **Classification of the substance or mixture**
*Skin Irrit. 2 H315 Causes skin irritation.
Eye Dam. 1 H318 Causes serious eye damage.
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.*
- **Label elements**
- **GHS label elements** *The product is classified and labelled according to the Globally Harmonised System (GHS).*
- **Hazard pictograms**

GHS05
- **Signal word** *Danger*
- **Hazard-determining components of labelling:** *Alcohols, c12-c14 (even numbered), ethoxylated < 2.5 EO, sulphates, sodium salts Translate Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides*
- **Hazard statements** *H315 Causes skin irritation.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.*
- **Precautionary statements** *P273 Avoid release to the environment.*

(Contd. on page 2)

MY



BE SURE. BUILD SURE.

Safety Data Sheet according to P.U.(A) 310/2013

Printing date 13.04.2025

Version number 33

Revision: 13.04.2025

Trade name Centripor SK 120

(Contd. of page 1)

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

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.*

P321 *Specific treatment (see on this label).*

P362 *Take off contaminated clothing and wash before reuse.*

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

3 Composition and information of the ingredients of the hazardous chemical

- **Chemical characterisation: Mixtures**
- **Description:** *Mixture consisting of the following components.*

· **Dangerous components:**

CAS: 68439-57-6	Sulphonic acids, C14-16 alkane hydroxy and C14-16 alkene, sodium salts <i>Eye Dam. 1, H318; Skin Irrit. 2, H315</i>	10-30%
CAS: 68891-38-3	Alcohols, c12-c14 (even numbered), ethoxylated < 2.5 EO, sulphates, sodium salts Translate <i>Eye Dam. 1, H318; Skin Irrit. 2, H315; Aquatic Chronic 3, H412</i>	≥10-<25%
	Amine, C12-14 (geradzahlig)-alkyldimethyl, N-oxid <i>Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 2, H411; Acute Tox. 4, H302; Skin Irrit. 2, H315</i>	≥3-<10%

- **Additional information** *For the wording of the listed hazard phrases refer to section 16.*

4 First-aid measures

- **Description of first aid measures**
- **General information** *For all first aid measures: observe self-protection and consult a doctor!*
- **After inhalation** *Take the person out into the fresh air.*
- **After skin contact** *Remove contaminated clothing immediately.
Hold affected areas under cold running water for at least 15 minutes.*
- **After eye contact** *Rinse for 10 minutes under running water with the eyelids open or use eye rinsing solution. Always consult an ophthalmologist!*
- **After swallowing** *Drink plenty of water in small sips.
Do not induce vomiting.*

MY

(Contd. on page 3)



BE SURE. BUILD SURE.

Page 3/9

Safety Data Sheet according to P.U.(A) 310/2013

Printing date 13.04.2025

Version number 33

Revision: 13.04.2025

Trade name **Centripor SK 120**

(Contd. of page 2)

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Prevent material from reaching sewage system, holes and cellars. Dilute with much water.
- **Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Reference to other sections** See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

7 Handling and storage

- **Handling**
- **Precautions for safe handling** Avoid splashing.
Avoid dust development with powder products.
Limit the storage quantity at the workplace to one shift requirement.
Do not leave containers open.
Provide washing facilities in the work area.
Provide an eye shower or eyewash bottle.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** Avoid splashing.
Avoid dust development with powder products.
Limit the storage quantity at the workplace to one shift requirement.
Do not leave containers open.
Provide washing facilities in the work area.
Provide an eye shower or eyewash bottle.
- **Information about storage in one common storage facility:** Combined storage bans apply from a total storage quantity of 200 kg.
Do not store together with substances of the following LGK: 1;

(Contd. on page 4)

MY



BE SURE. BUILD SURE.

Safety Data Sheet according to P.U.(A) 310/2013

Printing date 13.04.2025

Version number 33

Revision: 13.04.2025

Trade name **Centripor SK 120**

(Contd. of page 3)

5.1A; 5.2; 6.2; 7

Storage with substances of the following LGK is only possible under the conditions specified in TRGS 510: 4.1A; 4.2; 4.3; 5.1C

- **Further information about storage conditions:** None.
- **Storage class** 12

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters**
- **Components with critical values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· DNELs

CAS: 68439-57-6 Sulphonic acids, C14-16 alkane hydroxy and C14-16 alkene, sodium salts

Oral	DNEL	12.95 mg/kg bw/Tag (ArL)
Dermal	DNEL	2158.33 mg/kg bw/day (ArL)
Inhalative	DNEL	152.22 mg/m ³ (ArL)

CAS: 68891-38-3 Alcohols, c12-c14 (even numbered), ethoxylated < 2.5 EO, sulphates, sodium salts Translate

Oral	DNEL	15 mg/kg bw/Tag (ArL)
Dermal	DNEL	2750 mg/kg bw/day (ArL)
Inhalative	DNEL	175 mg/m ³ (ArL)

- **Additional information:** The lists that were valid during the compilation were used as basis.

- **Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures**

Do not store any foodstuffs or eat, drink, snuff or smoke in the work area!

Avoid contact with eyes, skin and clothing!

Clean hands thoroughly after work and before cleaning!

Use skin care products after work (moisturising cream).

Change wet/uncleaned clothing immediately, place in water and only use again after cleaning!

- **Breathing equipment:**

If the limit value is exceeded:

Combination filter A-P2 (brown/white).

- **Protection of hands:**

Gloves made of: Natural latex, polychloroprene, nitrile rubber.

(Category 3 chemical protective gloves, recognisable by the CE mark with four-digit test number).

When wearing protective gloves, cotton undergloves are recommended.

- **Material of gloves**

see "Hand protection"

(Contd. on page 5)



BE SURE. BUILD SURE.

Safety Data Sheet according to P.U.(A) 310/2013

Printing date 13.04.2025

Version number 33

Revision: 13.04.2025

Trade name **Centripor SK 120**

(Contd. of page 4)

· **Penetration time of glove material**

The exact breakthrough time must be obtained from the protective glove manufacturer and must be observed.

· **Eye protection:**

Gauze goggles

· **Body protection:**

Alkali-resistant protective clothing

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

· Form:	Fluid
· Colour:	Yellow
· Smell:	Weak, characteristic

· **pH-value:** Not determined.

· **Change in condition**

· Melting point/freezing point	Not determined
· Initial boiling point and boiling range	Not applicable 100 °C

· **Flash point:** Not applicable

· **Ignition temperature:** Product is not selfigniting.

· **Explosive properties:** Product is not explosive.

· **Steam pressure at 20 °C:** 23 hPa

· **Density at 20 °C** 1.02 g/cm³

· **Solubility in / Miscibility with Water:**

Fully miscible

· **Viscosity:**

· dynamic:	Not determined.
· kinematic:	Not determined.

· **Other information**

No further relevant information available.

10 Stability and reactivity

· **Reactivity**

No further relevant information available.

· **Chemical stability**

· **Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

· **Possibility of hazardous reactions**

No dangerous reactions known

· **Conditions to avoid**

No further relevant information available.

· **Incompatible materials:**

No further relevant information available.

(Contd. on page 6)



BE SURE. BUILD SURE.

Safety Data Sheet
according to P.U.(A) 310/2013

Printing date 13.04.2025

Version number 33

Revision: 13.04.2025

Trade name Centripor SK 120

(Contd. of page 5)

· **Hazardous decomposition products:**

No dangerous decomposition products known

11 Toxicological information

· **Information on toxicological effects**
· **Acute toxicity**

· **LD/LC50 values that are relevant for classification:**

CAS: 68439-57-6 Sulphonic acids, C14-16 alkane hydroxy and C14-16 alkene, sodium salts

Oral	LD50	>2000 mg/kg (rat)
Dermal	LD50	6300 mg/kg (rabbit)
Inhalative	LC50/4 h	52 mg/l (rat)

CAS: 68891-38-3 Alcohols, c12-c14 (even numbered), ethoxylated < 2.5 EO, sulphates, sodium salts Translate

Oral	LD50	>2000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)

Amine, C12-14 (geradzahlig)-alkyldimethyl, N-oxid

Oral	LD50	3432 mg/kg (rat)
------	------	------------------

· **Primary irritant effect:**

· **Skin corrosion or irritation** Irritant for skin and mucous membranes.

· **Serious eye damage or eye irritation** No irritant effect.

· **Respiratory / skin sensitization** No sensitizing effect known.

· **Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:
Irritant

12 Ecological information

· **Toxicity**

· **Aquatic toxicity:**

CAS: 68439-57-6 Sulphonic acids, C14-16 alkane hydroxy and C14-16 alkene, sodium salts

IC50/72h	230 mg/l (BEL)
LC50/96h	4.2 mg/l (Danio rerio)
	1-10 mg/l (Brachydanio rerio)
EC50/48h	4.5 mg/l (Ceriodaphnia dubia)
NOEC	3.2 mg/l (Ske)
	6.7 mg/l (Daphnia magna)

(Contd. on page 7)



BE SURE. BUILD SURE.

Safety Data Sheet according to P.U.(A) 310/2013

Printing date 13.04.2025

Version number 33

Revision: 13.04.2025

Trade name Centripor SK 120

(Contd. of page 6)

ErC50/72h 5.2 mg/l (Ske)

CAS: 68891-38-3 Alcohols, c12-c14 (even numbered), ethoxylated < 2.5 EO, sulphates, sodium salts Translate

LC50/96h 7.1 mg/l (Brachydanio rerio)

EC50/48h 7.2 mg/l (Daphnia magna)

NOEC 0.95 mg/l (Scenedesmus subspicatus)

ErC50/72h 27.7 mg/l (Scenedesmus subspicatus)

- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Danger to drinking water if even extremely small quantities leak into soil.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal information

- **Waste treatment methods**
- **Recommendation** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

14 Transportation information

- **UN-Number**
- **ADR, ADN, IMDG, IATA** Void
- **UN proper shipping name**
- **ADR, ADN, IMDG, IATA** Void
- **Transport hazard class(es)**
- **ADR, ADN, IMDG, IATA**
- **Class** Void
- **Packing group**
- **ADR, IMDG, IATA** Void

(Contd. on page 8)



BE SURE. BUILD SURE.

Safety Data Sheet according to P.U.(A) 310/2013

Printing date 13.04.2025

Version number 33

Revision: 13.04.2025

Trade name **Centripor SK 120**

(Contd. of page 7)

- **Environmental hazards:**
- **Marine pollutant:** No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.
- **UN "Model Regulation":** Void

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing data specification sheet:** Environment protection department.
- **Contact:**
- **Abbreviations and acronyms:**
 - RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 - ICAO: International Civil Aviation Organisation
 - ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
 - IMDG: International Maritime Code for Dangerous Goods
 - IATA: International Air Transport Association
 - EINECS: European Inventory of Existing Commercial Chemical Substances
 - ELINCS: European List of Notified Chemical Substances
 - CAS: Chemical Abstracts Service (division of the American Chemical Society)
 - DNEL: Derived No-Effect Level (REACH)
 - LC50: Lethal concentration, 50 percent
 - LD50: Lethal dose, 50 percent
 - PBT: Persistent, Bioaccumulative and Toxic
 - vPvB: very Persistent and very Bioaccumulative
 - Acute Tox. 4: Acute toxicity - oral – Category 4
 - Skin Irrit. 2: Skin corrosion or irritation – Category 2
 - Eye Dam. 1: Serious eye damage or eye irritation – Category 1
 - Aquatic Acute 1: Hazardous to the aquatic environment - acute hazard – Category 1
 - Aquatic Chronic 2: Hazardous to the aquatic environment - chronic hazard – Category 2

(Contd. on page 9)



BE SURE. BUILD SURE.

Page 9/9

Safety Data Sheet
according to P.U.(A) 310/2013

Printing date 13.04.2025

Version number 33

Revision: 13.04.2025

Trade name Centripor SK 120

(Contd. of page 8)

Aquatic Chronic 3: Hazardous to the aquatic environment - chronic hazard – Category 3

· * Data compared to the previous version altered.

MY