

Contopp Accelerator 20 HD

Print date: 10.12.2020

Product code: 30.360.100

Page 1 of 6

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Contopp Accelerator 20 HD

1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

accelerated drying screed additive

1.3. Details of the supplier of the safety data sheet

Company name:	KNOPP GmbH	
Street:	Adolf - Oesterheld - Straße 1	
Place:	D-97337 DETTELBACH	
Post-office box:	1180	
	D-97337 DETTELBACH	
Telephone:	+49(0)932491990	Telefax: +49(0)9324919966
e-mail:	info@knopp-chemie.com	
Contact person:	Wolfgang Schnabel	
Internet:	www.knopp-chemie.com	

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard categories:
Skin corrosion/irritation: Skin Corr. 1
Serious eye damage/eye irritation: Eye Dam. 1
Hazard Statements:
Causes severe skin burns and eye damage.
Causes serious eye damage.

2.2. Label elements**Hazard components for labelling**

sodium aluminate

Signal word:	Danger
Pictograms:	GHS05

**Hazard statements**

H314	Causes severe skin burns and eye damage.
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Precautionary statements

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Contopp Accelerator 20 HD

Print date: 10.12.2020

Product code: 30.360.100

Page 2 of 6

P310

Immediately call a POISON CENTER/doctor.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Composition/information on ingredients
Mixture of water-soluble resins, and fatty acid soaps.

Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	GHS Classification	
REACH No		
215-100-1	sodium aluminate	5 - < 10 %
1302-42-7	34	
	Skin Corr. 1; H314	
01-2119516051-57		
500-234-8	Sodium Laureth Sulfate	< 1 %
68891-38-3		
	Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 3; H315 H319 H412	
01-2119488639-16		

Full text of R, H and EUH phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated, saturated clothing immediately.

After inhalation

Provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice.

After contact with skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
Medical treatment necessary.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth immediately and drink plenty of water.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

The product itself does not burn.

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protective suit.

Additional information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Contopp Accelerator 20 HD

Print date: 10.12.2020

Product code: 30.360.100

Page 3 of 6

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation should be used if possible.

Advice on protection against fire and explosion

Usual measures for fire prevention.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Hints on joint storage

Information about storage in one common storage facility:
Materials to avoid: Base.

Further information on storage conditions

Storage class:

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
111-46-6	2,2'-Oxydiethanol	23	101		TWA (8 h)	WEL
107-41-5	2-Methylpentane-2,4-diol	25	123		TWA (8 h)	WEL
		25	123		STEL (15 min)	WEL
50-00-0	Formaldehyde	2	2.5		TWA (8 h)	WEL
		2	2.5		STEL (15 min)	WEL

8.2. Exposure controls

Protective and hygiene measures

Remove contaminated, saturated clothing immediately. Protect skin by using skin protective cream. After work, wash hands and face. When using do not eat or drink.

Respiratory protection

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Hand protection

Tested protective gloves are to be worn:
Suitable material: NBR (Nitrile rubber).

Contopp Accelerator 20 HD

Print date: 10.12.2020

Product code: 30.360.100

Page 4 of 6

Eye protection

Suitable eye protection:
Tightly sealed safety glasses. Eye-shade.

Skin protection

Suitable protective clothing:
Overall. Boots.

Environmental exposure controls

Organisational measures to prevent exposure
Observe the expiry date.

Technical measures to prevent exposure
refer to chapter 7. No further action is necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid
Colour: white
Odour: like: Soap.

Test method

pH-Value (at 20 °C): 13

Changes in the physical state

Melting point: 0 °C
Initial boiling point and boiling range: 100 °C
Softening point: No data available
Flash point: No data available

Flammability

Solid: No data available
Gas: No data available

Lower explosion limits: No data available
Upper explosion limits: No data available
Ignition temperature: No data available

Density (at 20 °C): 1,24 g/cm³ ISO 758

Water solubility: completely miscible
(at 20 °C)

Partition coefficient: No data available

Flow time: 12 -18 4 DIN 53211
(at 23 °C)

9.2. Other information

Solid content: 40 %

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions when handling and storage.

10.2. Chemical stability

No decomposition if stored and handled correctly.

Contopp Accelerator 20 HD

Print date: 10.12.2020

Product code: 30.360.100

Page 5 of 6

10.4. Conditions to avoid

Materials to avoid:
Alkalis (alkalis), concentrated.

10.6. Hazardous decomposition products

No known dangerous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicokinetics, metabolism and distribution

No information available.

Acute toxicity

No information available.

CAS No	Chemical name				
	Exposure route	Method	Dose	Species	Source
68891-38-3	Sodium Laureth Sulfate				
	oral	LD50	7400 mg/kg	Rat	OECD 401

Specific effects in experiment on an animal

No information available.

Irritation and corrosivity

mild irritant.

Sensitising effects

May cause sensitization by skin contact.

Severe effects after repeated or prolonged exposure

No information available.

Additional information on tests

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

SECTION 12: Ecological information

12.1. Toxicity

Aquatic toxicity
EC50: >100 mg/l
Exposure time: 48 h
species: Daphnia magna

12.2. Persistence and degradability

Method: OECD 302B / ISO 9888 / EEC 88/302 annex V, C.9
< 70 %
Is moderately/partly eliminable from water.

12.3. Bioaccumulative potential

No information available.

12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

Further information

Do not allow to enter into surface water or drains. The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

SECTION 13: Disposal considerations

Contopp Accelerator 20 HD

Print date: 10.12.2020

Product code: 30.360.100

Page 6 of 6

13.1. Waste treatment methods**Disposal recommendations**

Dispose of waste according to applicable legislation.

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information**Land transport (ADR/RID)****Other applicable information (land transport)**

No dangerous good in sense of these transport regulations.

Other applicable information

No dangerous good in sense of these transport regulations.

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

1999/13/EC (VOC): 0,05 % (0,62 g/l)

National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

SECTION 16: Other information**Relevant R phrases (number and full text)**

35 Causes severe burns.

Relevant H and EUH statements (number and full text)

H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Further Information

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.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)