

Contopp Accelerator 20

Print date: 20.01.2015

Product code: 30.303.100

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

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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:	97337 DETTELBACH GERMANY	
Post-office box:	80 97337 DETTELBACH GERMANY	
Telephone:	+49(0)932491990	Telefax: +49(0)9324919966
e-mail:	info@knopp-chemie.com	
Internet:	www.knopp-chemie.com	

1.4. Emergency telephone number: +49(0)932491990**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

Indications of danger: C - Corrosive

R phrases:

Causes burns.

GHS classification

Hazard categories:

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Dam. 1

Hazard Statements:

Causes skin irritation.

Causes serious eye damage.

2.2. Label elements**Hazardous components which must be listed on the label**
sodium aluminate

Signal word: Danger

Pictograms: GHS05

**Hazard statements**

H315 Causes skin irritation.

H318 Causes serious eye damage.

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Precautionary statements

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

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

Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
215-100-1	sodium aluminate 98 - 100 %	15 - 20 %
1302-42-7	C - Corrosive R34	
	Skin Corr. 1; H314	
x		

Full text of R and H phrases: see Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Take off immediately all contaminated clothing.

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): Remove/Take off immediately all contaminated clothing. Rinse skin with water/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 large quantities of water.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguishing materials should be selected according to the surrounding area.

5.2. Special hazards arising from the substance or mixture

The product itself is not combustible.

5.3. Advice for firefighters

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

Additional information

Use a water spray jet to knock down vapours/gases/mists. Collect contaminated fire extinguishing

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water separately. Do not allow entering drains or surface water.

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, eye and clothing. Wear personal protection equipment.

6.2. Environmental precautions

Do not empty into drains or the aquatic environment.

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 assimilated material according to the section on waste disposal.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

In case of open handling, use devices with built-in suction where 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.

Advice on storage compatibility

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****8.2. Exposure controls****Protective and hygiene measures**

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

Respiratory protection

If technical suction or ventilation measures are not possible or are insufficient, protective breathing apparatus must be worn.

Hand protection

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

Eye protection

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

Skin protection

Suitable protection of the body:
Overall. Boots.

Environmental exposure controls

Organisational measures to prevent exposure
Observe the expiry date.

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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: bright green - white
 Odour: like: Soap.

Test method

pH-Value (at 20 °C): 12

Changes in the physical state

Melting point: 0 °C
 Boiling point: 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): 1,27 g/cm³ ISO 758

Water solubility: complete miscible
 (at 20 °C)

Partition coefficient: No data available

Flow time: 10 -14 4 DIN 53211
 (at 23 °C)

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.

10.4. Conditions to avoid

Materials to avoid:
 Acid.

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.

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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 undertaken in accordance with the calculation method governed by 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 empty into drains or the aquatic environment. The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Waste disposal according to official state regulations.

Contaminated packaging

Cleaned containers may be recycled. Handle contaminated packaging in the same way as the substance itself.

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

Not a hazardous material with respect to these transportation regulations.

Other applicable information

Not a hazardous material with respect to these transportation regulations.

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

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National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information**Full text of R phrases referred to under Sections 2 and 3**

34 Causes burns.

Full text of H statements referred to under Sections 2 and 3

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

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.)