



SAFETY DATA SHEET CONTROLL DUSTSTOP

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

1.1. Product identifier

Product name CONTROLL DUSTSTOP

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

Applications Dust binding for mineral substrates.

1.3. Details of the supplier of the safety data sheet

Supplier MAYNOR AS
STOREBOTN 13
N-5309 KLEPPESTØ
Tel: +47 56 15 93 12
www.betongtett.no

Contact person Roy Eide (e-mail: roy@betongtett.no)

1.4. Emergency telephone number

Emergency telephone number 112 # The UK National Poisons Emergency number: +44 870 600 6266 WEB: <http://www.toxbase.org>

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to directives 67/548/EEC, 99/45/EC & 2001/58/EC (DSD/DPD) -

Classification according to directive 1272/2008 (CLP)

Hazard Not regarded as a health, fire, explosion or environmental hazard under current legislation.

2.2. Label elements

CLP

2.3. Other hazards

Meets the criteria for vPvB No.

Meets the criteria for PBT No.

Other hazards which do not contribute to classification No known risks.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Ingredients

Name	EC No.	CAS No.	Content	Symbol	Classification
ammonia, anhydrous	231-635-3	7664-41-7	0-0,5 %	T ,N	R-10, R-23, R-34, R-50

CLP

Name	REACH No.	Content	Symbol	Classification	CAS No.
ammonia, anhydrous	01-21194888 76-14-0000	0-0,5 %	GHS04, GHS09, GHS06, GHS05, , Danger	Flam. Gas 2: H221, Skin Corr. 1B: H314, Acute Tox. 3: H331, Aquatic Chronic 1: H410	7664-41-7

Section 16 contains detailed classification phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

General If symptoms persist or in doubt, seek medical attention.

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

Specific first aid treatment No specific first aid measures noted.

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

Inhalation Move the exposed person to fresh air at once.

Ingestion Drink plenty of water. Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Do not give victim anything to drink if he is unconscious. Get medical attention if any discomfort continues.

Skin Remove immediately contaminated clothing and shoes. Wash the skin immediately with soap and water.

Eyes Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes and get medical attention.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Extinguishing media Use extinguishing media appropriate for surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Non-flammable.

5.3. Advice for firefighters

Protective measures in fire Wear self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection Wear appropriate personal protective equipment - see Section 8.

6.2. Environmental precautions

Environmental protection Dyke to prevent entering any sewer or waterway.

6.3. Methods and material for containment and cleaning up

Spill cleanup methods Absorb in vermiculite, dry sand or earth and place into containers. Collect in containers and seal securely.

6.4. Reference to other sections

See section 13 for waste handling.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Wear appropriate personal protective equipment - see Section 8. Read and follow manufacturer's recommendations. Avoid spilling, skin and eye contact. Do not breathe of aerosol mist.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store above freezing.

7.3. Specific end use(s)

Specific use(s) Contact supplier for more information.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ingredient name	CAS no.	Reference	LT Exp 8 Hrs	ST Exp 15 Min	Date
ammonia, anhydrous	7664-41-7	WEL.	25/18 ppm/mg/m ³	35/25 ppm/mg/m ³	

Ingredient comments

WEL = Workplace exposure limits. SK= Skin absorbance, Rep= Reproduction, Carc= Carcinogenic Senz= Sensitisers, Mut= Carcinogenic

Protective equipment



Process conditions

Provide eyewash station.

8.2. Exposure controls

Respirators

Respiratory protection not required. Standard EN 149.

Protective gloves

Gloves are recommended for prolonged use. Use protective gloves made of: Butyl rubber. Nitrile. Neoprene. Time of breakthrough is not known, change gloves regularly. Suitable glove must be chosen in consultation with the gloves supplier, giving information of the breakthrough time for the glove material. Standard EN 374.

Eye protection

If risk of splashing, wear safety goggles or face shield. Standard EN 166.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygienic work practices

Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Use appropriate skin cream to prevent drying of skin.

Other exposure limits

Personal protective equipment should be selected according to the CEN standards and in cooperation with the supplier of personal protective equipment.

DNEL

No data.

PNEC

No data.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Fluid.		
Colour	White.		
Odour	Odourless or no characteristic odour.		
Solubility description	Miscible with water.		
Boiling point (°C, interval)	100	Pressure	
Density (g/cm ³)	1,050	Temperature (°C)	20
pH-value, conc. solution	8-9		
Viscosity (interval)	1 - 5 cps	Temperature (°C)	20

9.2. Other information

Safety information	Not known.
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SECTION 10: Stability and reactivity

10.1. Reactivity

No reactive groups.

10.2. Chemical stability

Stable when used at recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerisation	Will not polymerise.
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10.4. Conditions to avoid

No known risk factors.

10.5. Incompatible materials

Materials to avoid	No information.
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10.6. Hazardous decomposition products

Hazardous decomp. products	No specific hazardous decomposition products noted.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxic dose - LD 50:	> 2000 mg/kg (oral rat)
Sensitization	No allergic reaction is known.
Genotoxicity	No known heritable or mutagenic effects.
Carcinogenicity	No evidence of carcinogenic properties.
Reproduction toxicity	No known hazardous effects on reproduction, fertility or to the unborn child.
Inhalation	Inhalation of vapours/aerosols may cause irritation of respiratory passage.
Ingestion	May irritate and cause stomach pain, vomiting and diarrhoea.
Skin	Prolonged or repeated contact may cause irritation.
Eyes	Spray and vapour in the eyes may cause irritation and smarting.
COMPONENT:	ammonia, anhydrous
Toxic dose - LD50:	350 mg/kg (oral rat)
Toxic conc. - LC50:	1,4 mg/m ³ /4h (inh rat)

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	Not regarded as dangerous to the environment. This does not, however, rule out the possibility that large or frequent smaller emissions of the product may be harmful to the environment. Large amounts of the product may affect the acidity (pH-factor) in water with possible risk of harmful effects to aquatic organisms.
12.2. Persistence and degradability	Unknown.
12.3. Bioaccumulative potential	Unknown.
12.4. Mobility in soil	Unknown.
Mobility	Unknown.
12.5. Results of PBT and vPvB assessment	
PTB/vPvB	Component(s) is not identified as a PBT or vPvB-substance.
12.6. Other adverse effects	No known information.
COMPONENT:	ammonia, anhydrous
LC 50, 96 Hrs, Fish mg/l:	0,044 Art: Cyprinus carpio
EC 50, 48 Hrs, Daphnia, mg/l:	25,4 Art: D.magna
IC 50, 72 Hrs, Algae, mg/l:	> 5
Ecotoxicity	Dangerous for the environment if discharged into watercourses.
Partition coefficient (log Pow)	0,23

SECTION 13: Disposal considerations

13.1. Waste treatment methods	
General/cleaning	Not hazardous waste.
Disposal methods	Dispose of in accordance with Local Authority requirements.
Contaminated packaging	The product packaging must be disposed of in compliance with the country specific regulations.

SECTION 14: Transport information

General	No dangerous goods (ADR/RID, IMDG, IATA/ICAO)
14.1. UN number	
14.2. UN proper shipping name	
14.3. Transport hazard class(es)	
TRANSPORT BY INLAND WATERWAYS (ADN):	
14.4. Packing group	
14.5. Environmental hazards	
Transport by inland waterways notes	Not applicable.
14.6. Special precautions for user	No particular precautions.
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	No IBC-code for bulk transport offshore (MARPOL).

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
EU directives	EC-regulation 453/2010/EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.

Other information	Safety Data Sheet has been prepared using information provided by the manufacturer.
15.2. Chemical safety assessment	
Chemical Safety Assessment	Chemical Safety Report (CSR) has not been carried out for this product.

SECTION 16: Other information

Explanations to R-phrases in section 3	R-10 Flammable. R-23 Toxic by inhalation. R-34 Causes burns. R-50 Very toxic to aquatic organisms.
Explanations to classification in section 3	H221 Flammable gas. H314 Causes severe skin burns and eye damage. H331 Toxic if inhaled. H410 Very toxic to aquatic life with long lasting effects.
DSD/DPD	
* Information revised since the previous version of the SDS	
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Disclaimer	The information in this safety data sheet is based on information from the manufacturer/supplier, present European and national legislation, and presupposes that the product is used within the specified area of application.