

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## WDV 780-2 anti slip Component B

Print date: 01.01.2018

Product code: 78022

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

#### 1.1. Product identifier

WDV 780-2 anti slip Component B

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

##### Use of the substance/mixture

Building material

#### 1.3. Details of the supplier of the safety data sheet

Company name:	Scanmineral	
Street:	Heljesvägen 10	
Place:	437 36 Lindome, Sweden	
Telephone:	+46 31 99 49 70	Telefax: +46 31 99 48 70
e-mail:	info@scanmineral.se	
Contact person:	Patrik Bengtsson	Telephone: +46 (0)31 99 71 94
Internet:	www.scanmineral.se	

#### 1.4. Emergency telephone number:

Call your local emergency number

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Hazard categories:  
Skin corrosion/irritation: Skin Corr. 1B  
Serious eye damage/eye irritation: Eye Dam. 1  
Respiratory or skin sensitisation: Skin Sens. 1  
Reproductive toxicity: Repr. 2  
Hazard Statements:  
Causes severe skin burns and eye damage.  
May cause an allergic skin reaction.  
Suspected of damaging fertility.

#### 2.2. Label elements

##### Hazardous components which must be listed on the label

Polyamin-Addukt  
Trimethylhexan-1,6-diamin  
3,6-diazaoctanethylenediamin; triethylenetetramine  
bisphenol A; 4,4'-isopropylidenediphenol

Signal word: Danger

Pictograms:



##### Hazard statements

H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H361f	Suspected of damaging fertility.

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### Precautionary statements

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P260	Do not breathe in dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin (hair) with water/shower.
P321	Specific treatment (see instructions on this label).
P352	Wash with plenty of water.
P363	Wash contaminated clothing before reuse.
P364	And wash it before reuse.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P310	Immediately call a POISON CENTER/doctor.
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.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P405	Store locked up.
P501	Disposal of contents/container according to regional / national / international regulations.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Chemical characterization amines.

#### Hazardous components

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
260549-92-6	Polyamin-Addukt			30-50%
	Eye Dam. 1; H318			
100-51-6	benzyl alcohol			max. 15%
	202-859-9	603-057-00-5		
	Acute Tox. 4, Acute Tox. 4; H332 H302			
25620-58-0	Trimethylhexan-1,6-diamin			max. 15%
	247-134-8			
	Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1, Aquatic Chronic 3; H302 H314 H317 H412			
112-24-3	3,6-diazaoctanethylenediamin; triethylenetetramine			max. 5%
	203-950-6	612-059-00-5		
	Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1, Aquatic Chronic 3; H312 H314 H317 H412			
80-05-7	bisphenol A; 4,4'-isopropylidenediphenol			max. 5%
	201-245-8	604-030-00-0		
	Repr. 2, STOT SE 3, Eye Dam. 1, Skin Sens. 1; H361f *** H335 H318 H317			

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

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

Symptoms of poisoning may develop several hours following exposure. Victim should be under medical observation for at least 48 hours after exposure.

##### After inhalation

Provide fresh air. In case of irritation of the respiratory tract seek medical advice.

##### After contact with skin

Change contaminated clothing.

After contact with skin, wash immediately with plenty of Water and soap.

In case of skin irritation, seek medical treatment.

##### After contact with eyes

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

Rinse mouth thoroughly with water.

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

First Aid, decontamination, treatment of symptoms.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Extinguishing powder. Atomized water. Carbon dioxide (CO<sub>2</sub>). alcohol resistant foam.

##### Unsuitable extinguishing media

High power water jet.

#### 5.2. Special hazards arising from the substance or mixture

In case of fire may form: Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

Heating causes rise in pressure with risk of bursting.

Thermal decomposition can lead to the escape of irritating gases and vapors.

##### Additional information

Contaminated fire-fighting water must be collected separately.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.

#### 6.2. Environmental precautions

Spilled product must not leak into the ground.

Do not empty into drains or the aquatic environment.

Prevent spreading over great surfaces (e.g. by damming or installing oil booms).

Cover drains.

#### 6.3. Methods and material for containment and cleaning up

Suitable absorbing material: Universal binding agent.

Treat the assimilated material according to the section on waste disposal.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

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### Advice on safe handling

Working areas must be arranged in such a manner that they can be cleaned at all times.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Keep only in the original container in a cool, well ventilated place.

### 7.3. Specific end use(s)

none

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limits (EH40)

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
80-05-7	Bisphenol A, inhalable dust	-	10		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

#### Additional advice on limit values

none

### 8.2. Exposure controls



#### Appropriate engineering controls

none

#### Protective and hygiene measures

Street clothing should be stored separately from work clothing.

"Wash hands when done working with material; at breaks, lunch, shift changes, etc."

#### Eye/face protection

Tightly sealed safety glasses.

#### Hand protection

Tested protective gloves are to be worn:

Butyl rubber. NBR (Nitrile rubber). FKM (Fluoroelastomer (Viton)). EN 374 penetration time (maximum wearing period): > 60 min

#### Skin protection

Overall.

#### Respiratory protection

Respiratory protection required in case of: aerosol or mist generation.  
gas filtering equipment (EN 141). A2-P2

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	yellow brown
Odour:	characteristic

Test method

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pH-Value (at 20 °C): 9-12

#### Changes in the physical state

Initial boiling point and boiling range: >200 °C DIN 51751

Flash point: >100 °C ISO 3679

#### Explosive properties

not applicable

Lower explosion limits: 1,3 vol. % Benzylalkohol

Upper explosion limits: 13,0 vol. % Benzylalkohol

Ignition temperature: 435 °C

#### Oxidizing properties

not oxidizing.

Vapour pressure:  
(at 20 °C) 0,13 hPa Benzylalkohol

Density (at 20 °C): 1,06 g/cm<sup>3</sup> ISO 2811

Viscosity / dynamic:  
(at 20 °C) 12000-14000 mPa·s DIN 53015

#### 9.2. Other information

Benzylalkohol

### SECTION 10: Stability and reactivity

#### 10.4. Conditions to avoid

none

#### 10.5. Incompatible materials

acid. Oxidizing agents. Reducing agents.

#### 10.6. Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapors.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

Harmful: danger of serious damage to health by prolonged exposure if swallowed.

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CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
100-51-6	benzyl alcohol				
	oral	LD50	1230 mg/kg	Rat	GESTIS
	inhalative vapour	ATE	11 mg/l		
	inhalative aerosol	ATE	1,5 mg/l		
25620-58-0	Trimethylhexan-1,6-diamin				
	oral	ATE	500 mg/kg		
112-24-3	3,6-diazaoctanethylenediamin; triethylenetetramine				
	oral	LD50	2500 mg/kg	Rat	
	dermal	LD50	805 mg/kg	Rabbit	
80-05-7	bisphenol A; 4,4'-isopropylidenediphenol				
	oral	LD50	3250 mg/kg	Rat	
	dermal	LD50	3000 mg/kg	Rabbit	

#### Irritation and corrosivity

After skin contact: corrosive.

#### Sensitising effects

After skin contact: sensitizing.

## SECTION 12: Ecological information

### 12.1. Toxicity

Harmful for Fish.

Harmful to aquatic organisms.

Product is slightly soluble in test vehicle. An aqueous dispersion has been tested.

CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h]   [d]	Species	Source
112-24-3	3,6-diazaoctanethylenediamin; triethylenetetramine					
	Acute algae toxicity	ErC50	> 100 mg/l	72 h	Algae	
	Acute crustacea toxicity	EC50	92 mg/l	48 h	Daphnia magna	
80-05-7	bisphenol A; 4,4'-isopropylidenediphenol					
	Acute fish toxicity	LC50	4,6 mg/l	96 h	Pimephales promelas	
	Acute algae toxicity	ErC50	2,73 mg/l	96 h	Selenastrum capricornutum	
	Acute crustacea toxicity	EC50	3,9 mg/l	48 h	Daphnia magna	

### 12.3. Bioaccumulative potential

#### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
100-51-6	benzyl alcohol	1,05
112-24-3	3,6-diazaoctanethylenediamin; triethylenetetramine	-1,66
80-05-7	bisphenol A; 4,4'-isopropylidenediphenol	3,32

#### Further information

Do not empty into drains or the aquatic environment. Retain contaminated washing water and dispose.

## SECTION 13: Disposal considerations

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#### 13.1. Waste treatment methods

##### Waste disposal number of waste from residues/unused products

080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09

##### Waste disposal number of used product

080499 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); wastes not otherwise specified

##### Waste disposal number of contaminated packaging

080499 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); wastes not otherwise specified

## SECTION 14: Transport information

#### Land transport (ADR/RID)

**14.1. UN number:** UN 3267  
**14.2. UN proper shipping name:** CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.  
**14.3. Transport hazard class(es):** 8  
**14.4. Packing group:** III  
Hazard label: 8



Classification code: C7  
Limited quantity: LQ19  
Hazard No: 80

#### Other applicable information (land transport)

: 274  
: 3

#### Inland waterways transport (ADN)

**14.1. UN number:** UN 3267  
**14.2. UN proper shipping name:** CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.  
**14.3. Transport hazard class(es):** 8  
**14.4. Packing group:** III  
Hazard label: 8



Classification code: C7  
Limited quantity: LQ7

#### Other applicable information (inland waterways transport)

: 274

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#### Marine transport (IMDG)

**14.1. UN number:** UN 3267  
**14.2. UN proper shipping name:** CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.  
**14.3. Transport hazard class(es):** 8  
**14.4. Packing group:** III  
Hazard label: 8



Marine pollutant: •  
Limited quantity: 5 L  
EmS: F-A, S-B

#### Other applicable information (marine transport)

: 223, 274, 944

#### Air transport (ICAO)

**14.1. UN number:** UN 3267  
**14.2. UN proper shipping name:** CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.  
**14.3. Transport hazard class(es):** 8  
**14.4. Packing group:** III  
Hazard label: 8



Limited quantity Passenger: 1 L  
IATA-packing instructions - Passenger: 818  
IATA-max. quantity - Passenger: 5 L  
IATA-packing instructions - Cargo: 820  
IATA-max. quantity - Cargo: 60 L

#### Other applicable information (air transport)

: Y818  
: A3

### SECTION 15: Regulatory information

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

##### National regulatory information

Water contaminating class (D): 2 - water contaminating

### SECTION 16: Other information

#### Relevant H- and EUH-phrases (Number and full text)

H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H332 Harmful if inhaled.  
H335 May cause respiratory irritation.  
H361f Suspected of damaging fertility.



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H412 Harmful to aquatic life with long lasting effects.

#### Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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