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Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 13.04.2025 Version number 34 (replaces version 33) Revision: 13.04.2025

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

· 1.1 Product identifier

• Trade name MC-Easyscreed PL 936

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

No further relevant information available.

· Application of the substance

/ the mixture Concrete/Mortar admixtures

· 1.3 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

· 1.4 Emergency telephone

number:

Tel.: +49 / (0)700 24112112 (MCR)

Tel.: +1 872 5888271 (MCR)

SECTION 2: Hazards identification

· 2.1 Classification of the substance or mixture

· Classification according to Regulation (EC) No 1272/2008

Skin Irrit. 2 H315 Causes skin irritation.

Eye Dam. 1 H318 Causes serious eye damage.

Aguatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

· 2.2 Label elements

· Labelling according to

Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP

regulation.

· Hazard pictograms

GHS05

· Signal word Danger

· Hazard-determining

components of labelling: Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides

· **Hazard statements** H315 Causes skin irritation.

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· Precautionary statements

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H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects. P273 Avoid release to the environment.

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. Immediately call a POISON CENTER/doctor.

P321 Specific treatment (see on this label).

P362+P364 Take off contaminated clothing and wash it

before reuse.

· Additional information: EUH208 Contains Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-

one and 2-methyl-2H-isothiazol-3-one (3:1). May produce

an allergic reaction.

Contains biocidal products: Mixture of: 5-chloro-2-methyl-2H-

isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

· 2.3 Other hazards

· Results of PBT and vPvB assessment

· PBT: Not applicable. · vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

P310

· 3.2 Mixtures

· Description: Mixture consisting of the following components.

Dangerous components:		
CAS: 68891-38-3	Alcohols, c12-c14 (even numbered), ethoxylated < 2.5 EO, sulphates, sodium salts Translate Eye Dam. 1, H318; Skin Irrit. 2, H315; Aquatic Chronic 3, H412 Specific concentration limits: Eye Dam. 1;H318: $C \ge 10 \%$ Eye Irrit. 2; H319: $5 \% \le C < 10 \%$	≥5-<10%
CAS: 68439-57-6 EINECS: 270-407-8 Reg.nr.: 01-2119513401-0001	Sulphonic acids, C14-16 alkane hydroxy and C14-16 alkene, sodium salts Eye Dam. 1, H318; Skin Irrit. 2, H315 Specific concentration limits: Skin Irrit. 2;H315: $C \ge 5$ % Eye Dam. 1; H318: $C \ge 38$ % Eye Irrit. 2; H319: $5 \% \le C < 38$ %	≥5-<10%
EC number: 931-292-6	Amine, C12-14 (geradzahlig)-alkyldimethyl, N-oxid Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 2, H411; Acute Tox. 4, H302; Skin Irrit. 2, H315	≥3-<10%
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• Additional information For the wording of the listed hazard phrases refer to section 16.

Skin Sens. 1A; H317: C ≥ 0.0015 %

SECTION 4: First aid measures

· 4.1 Description of first aid measures

• General information For all first aid measures: observe self-protection and consult a

doctor!

After inhalation
 After skin contact
 Take the person out into the fresh air.
 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.

SECTION 5: Firefighting measures

· 5.1 Extinguishing media

Suitable extinguishing agents Use fire fighting measures that suit the environment.

5.2 Special hazards arising from the substance or

mixture No further relevant information available.

· 5.3 Advice for firefighters

· Protective equipment: No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Product forms slippery surface when combined with water.

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· 6.2 Environmental

precautions: Do not allow product to reach sewage system or water bodies.

· 6.3 Methods and material for

containment and cleaning up: Collect mechanically.

· 6.4 Reference to other

sections No dangerous materials are released.

SECTION 7: Handling and storage

· 7.1 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.

· 7.2 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;

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 11

SECTION 8: Exposure controls/personal protection

· 8.1 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.

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· DNELs		
CAS: 688	91-38-3	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/m³ (ArL)
CAS: 684	39-57-6	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/m³ (ArL)

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

· 8.2 Exposure controls · Appropriate engineering

controls No further data; see section 7.

· Individual protection measures, such as 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).

• Hand protection 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. see "Hand protection"

Material of gloves

· Penetration time of glove

material

The exact breakthrough time must be obtained from the protective

glove manufacturer and must be observed.

· Eye/face protection

Gauze goggles
Alkali-resistant protective clothing

Body protection: Alkali-resistant protective clothing

• Skin protection Use greasy skin protection ointment for all uncovered parts of the

body!

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Colour: Light yellow

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· Smell: Characteristic Melting point/freezing point: Not determined

· Boiling point or initial boiling point and

boiling range 100 °C (CAS: 7732-18-5 Water)

· Flash point: Not applicable · pH Not applicable.

· Viscosity:

· Kinematic viscosity Not applicable. · dynamic: Not applicable.

Solubility

· Water: Unsoluble

· Steam pressure at 20 °C: 23 hPa (CAS: 7732-18-5 Water)

· Density and/or relative density

Not determined · Particle characteristics See section 3.

· 9.2 Other information

· Appearance:

· Form: Powder

· Important information on protection of health

and environment, and on safety.

· Self-inflammability: Product is not selfigniting. · Explosive properties: Product is not explosive.

· Information with regard to physical hazard

classes · Explosives Flammable gases · Aerosols · Oxidising gases

Void Void Void Void · Gases under pressure Void Flammable liquids Void Flammable solids Void · Self-reactive substances and mixtures Void

· Pyrophoric liquids Void · Pyrophoric solids Void Self-heating substances and mixtures Void

· Substances and mixtures, which emit

flammable gases in contact with water Void Oxidising liquids Void · Oxidising solids Void · Organic peroxides Void · Corrosive to metals Void · Desensitised explosives Void

SECTION 10: Stability and reactivity

No further relevant information available. · 10.1 Reactivity

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· 10.2 Chemical stability

· Thermal decomposition /

conditions to be avoided: No decomposition if used according to specifications.

· 10.3 Possibility of hazardous

reactions No dangerous reactions known

10.4 Conditions to avoid
 10.5 Incompatible materials:
 No further relevant information available.

· 10.6 Hazardous

decomposition products: No dangerous decomposition products known

SECTION 11: Toxicological information

· 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

· Acute toxicity Based on available data, the classification criteria are not met.

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)

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)

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

Oral LD50 3432 mg/kg (rat)

CAS: 55965-84-9 Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Oral	LD50	49.6-75 mg/kg (rat)
Dermal		87.12 mg/kg (rabbit)
Inhalative	LC50/4 h	0.171 mg/l (rat)

Primary irritant effect:

· Skin corrosion/irritation Causes skin irritation.

· Serious eye damage/irritation Causes serious eye damage.

· Respiratory or skin

sensitisation

Germ cell mutagenicity
Carcinogenicity
Reproductive toxicity
STOT-single exposure
STOT-repeated exposure
Aspiration hazard

Based on available data, the classification criteria are not met.
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· 11.2 Information on other hazards

· Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

· Aquatic to	<u> </u>
CAS: 6889	1-38-3 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)
CAS: 6843	9-57-6 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)
ErC50/72h	5.2 mg/l (Ske)
CAS: 5596	5-84-9 Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H isothiazol-3-one (3:1)
LC50/24h	0.19 mg/l (fish)
EC50/72h	0.027 mg/l (Pseudokirchneriella subcapitata)
LC50/96h	0.19 mg/l (Oncorhynchus mykiss)
LC50/48h	0.28 mg/l (fish)
EC50/48h	0.16 mg/l (Daphnia magna)
NOEC	0.02 mg/l (Oncorhynchus mykiss)
	0.00049 mg/l (Ske)

· 12.2 Persistence and

degradability No further relevant information available.

· 12.3 Bioaccumulative

potential
No further relevant information available.

12.4 Mobility in soil
No further relevant information available.

• 12.5 Results of PBT and vPvB assessment
• PBT:
• vPvB:
Not applicable.
Not applicable.

0.1 mg/l (Daphnia magna)

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· 12.6 Endocrine disrupting

properties

The product does not contain substances with endocrine disrupting

properties.

- · 12.7 Other adverse effects
- · Additional ecological information:
- · General notes:

Danger to drinking water if even extremely small quantities leak

into soil.

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

• Recommendation Must not be disposed of together with household garbage. Do not

allow product to reach sewage system.

allow product to reach sewage system.
pean waste catalogue
000 CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
000 other construction and demolition wastes
0.03* other construction and demolition wastes (including mixed wastes) containing hazardous substances
000 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
packaging (including separately collected municipal packaging waste)
01 paper and cardboard packaging
000 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
packaging (including separately collected municipal packaging waste)
02 plastic packaging
Irritant - skin irritation and eye damage
4 Ecotoxic

· Uncleaned packagings:

• Recommendation: Empty contaminated packagings thoroughly. They can be recycled

after thorough and proper cleaning.

SECTION 14: Transport information

· 14.1 UN number or ID number	er
ADD ADM IMDG IATA	

Void

· 14.2 UN proper shipping name

· ADR, ADN, IMDG, IATA Void

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· 14.3 Transport hazard class(es)

· ADR, ADN, IMDG, IATA

· Class Void

· 14.4 Packing group

· ADR, IMDG, IATA Void

· 14.5 Environmental hazards:

· Marine pollutant: No

• 14.6 Special precautions for user Not applicable.

· 14.7 Maritime transport in bulk according to

IMO instruments Not applicable.

· UN "Model Regulation": Void

SECTION 15: Regulatory information

· 15.1 Safety, health and environmental regulations/ legislation specific for the

substance or mixtureNo further relevant information available.

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

- · REGULATION (EU) 2019/1148
- · Annex I RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

· 15.2 Chemical safety

assessment: A Chemical Safety Assessment has not been carried out.

SECTION 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.

· Relevant phrases H301 Toxic if swallowed.

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	H302 Harmful if swallowed.	
	H310 Fatal in contact with skin.	
	H314 Causes severe skin burns and eye damage.	
	H315 Causes skin irritation.	
	H317 May cause an allergic skin reaction.	
	H318 Causes serious eye damage.	
	H319 Causes serious eye irritation.	
	H330 Fatal if inhaled.	
	H400 Very toxic to aquatic life.	
	H410 Very toxic to aquatic life with long lasting effects.	
	H411 Toxic to aquatic life with long lasting effects.	
	H412 Harmful to aquatic life with long lasting effects.	
	EUH071 Corrosive to the respiratory tract.	
	London Controlled to the reaphlatory tract.	
· Department issuing data		
specification sheet:	Environment protection department.	
Date of previous version:	17.10.2021	
 Version number of previous 		
version:	33	
· 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	
	GHS: Globally Harmonised System of Classification and Labelling of Chemicals	
	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. 3: Acute toxicity – Category 3 Acute Tox. 4: Acute toxicity – Category 4	
	Acute Tox. 2: Acute toxicity – Category 2	
	Skin Corr. 1C: Skin corrosion/irritation – Category 1C	
	Skin Irrit. 2: Skin corrosion/irritation – Category 2	
	Eye Dam. 1: Serious eye damage/eye irritation – Category 1 Skin Sens. 1A: Skin sensitisation – Category 1A	
	Aguatic Acute 1: Hazardous to the aguatic environment - acute aguatic hazard -	
	Category 1	
	Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic	
	hazard – Category 1 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic	
	hazard – Category 2	
	Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic	
	hazard – Category 3	
* Data compared to the		

· * Data compared to the previous version altered.