

Safety data sheet

according to Regulation (EC) No 1907/2006



EXTEND METALLIC

Compilation date: 20.11.2017
Revision date: 15.12.2017

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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

Floor conditioner for professional users

1.3 Details of the supplier of the safety data sheet

Company name: Arcora International GmbH
Street: Marsstraße 9
Place: 85609 Aschheim by Munich
Germany
Tel: +49 (0)89 / 14 33 29 3-0
Fax: +49 (0)89 / 14 33 29 3-29
E-Mail: info@arcora.de

1.4 Emergency telephone number + 49 (0) 89 / 14 33 29 3-10

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

This product has no classification under CLP.

2.2 Label elements

This product has no label elements.

2.3 Other hazards

This substance is not identified as a PBT substance.

SECTION 3: Composition/information on ingredients

3.1 Mixtures

Hazardous ingredients

EINECS	Chemical name	Quantity
CAS-No.		
Index-No.	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH-No.		
203-473-3	Ethandiol	1 - 5 %
107-21-1		
	Acute Tox. 4: H302	
201-122-9	Tris (2-Butoxyethyl)phosphate	1 - 5 %
78-51-3		
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Non-dangerous constituents

EINECS	Chemical name	Quantity
CAS-No.		
Index-No.	Classification according to Regulation (EC) No. 1272/2008 [CLP] REACHE No.	
REACH-No.		
-	Acrylat-copolymer-dispersion in water	
-		> 20 %
-		

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

Labelling for contents according to Regulation (EC) No 648/2004

< 5% anionic surfactants. Contains a preserving agent, BENZISOTHIAZOLINONE.

SECTION 4: First aid measures

4.1 Description of first aid measures

After skin contact

Wash immediately with plenty of soap and water.

After eye contact

Bathe the eye with running water for 15 minutes.

After ingestion

Wash out mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact

There may be mild irritation at the site of contact.

Eye contact

There may be irritation and redness.

Ingestion

There may be irritation of the throat.

4.3 Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media for the surrounding fire should be used.

5.2 Special hazards arising from the substance or mixture

5.3 Advice for fire-fighters

Special protective equipment

not necessary. Prevent the extinguishing water into surface water or groundwater.



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6.1 Personal precautions, protective equipment and emergency procedures

not necessary

Do not discharge into drains or rivers. Contain the spillage using bunding.

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Ventilate affected area. Refer to section 13 of SDS for suitable method of disposal.

6.4 Reference to other sections

7.1 Precautions for safe handling

No special measures are necessary.

7. 2 Conditions for safe storage, including any incompatibilities

Storage conditions

Keep container tightly closed. Protect against frost. Keep away from food, drink and animal feedingstuffs. Storage class: 12 (Non-combustible liquids)

Suitable packaging

Must only be kept in original packaging.

7.3 Specific end use(s)

GISCODE/Produkt-Code: GE10

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients: Ethandiol

Exposure limits

Respirable dust

	8 St. AGW	Peaks	8 St. AGW	Peaks
DE	10 ppm	20 ppm		

8.2 Exposure controls

Respiratory protection

not required.

Hand protection

not necessary.

Eye protection

not required.



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9.1 Information on basic physical and chemical properties

Physical state:	liquid
Colour:	off-white
Odour:	product specific

Test method

pH-value (at 20 °C): 8,5

Not oxidising.

Relative density:	1,03 g/ml
Water solubility:	miscible
Viscosity:	non viscous

Not determined

SECTION 10: Stability and reactivityt

Stable under recommended transport or storage conditions.

Stable under normal conditions.

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

No hazardous decomposition products if stored and handled as prescribed.

None known.

No hazardous decomposition products known.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Route	Kind	Test	Value	Measuring unit
1,2-Ethandiol: ORL	RAT	LD50	5840	mg/kg
SKN	RBT	LD50	9530	mg/kg
TBEP: ORL	RAT	LD50	> 3000	mg/kg

Symptoms / routes of exposure

Skin contact

There may be mild irritation at the site of contact.

Eye contact

There may be irritation and redness.

Ingestion

There may be irritation of the throat.

SECTION 12: Ecological information

12.1. Eco toxicity

CAS-No.	Chemical name					
	Aquatic toxicity	Method	Dose	[h] [d]	Species	Source
	Tris (2-butoxyethyl)phosphate					
	Acute fish toxicity	LC50	10 - 100 mg/l	96 h	Pimephales promelas	
	Acute crustacea toxicity	EC50	10 - 100 mg/l	48 h	Daphnia magna	

12.2. Persistence and degradability

The surfactant(s) contained in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This substance is not identified as a PBT substance.

12.6. Other adverse effects

The product has not been tested. Data apply to the components with the highest toxicological risk.



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13.1 Waste treatment methods

Dispose of waste according to applicable local, state and federal regulations.

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May be reused following decontamination.

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Land transport (ADR/RID)

No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

14.3 The transport hazard class

14.4 Packing group

Other relevant information about land transport

lapse

Inland waterways transport (ADN)

No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

14.3 The transport hazard class

14.4 Packing group

Other relevant information about Inland waterways transport

lapse

Marine transport (IMDG)

No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

14.3 The transport hazard class

14.4 Packing group

Other relevant information about marine transport

lapse

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Air transport (ICAO)

14.1 UN-number No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

14.3 The transport hazard class

14.4 Packing group

Other relevant information about air transport

lapse

14.5 Environmental hazards

no

14.6 Special precautions for user

No data available.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

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

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: Other information

Abbreviations and acronyms

ADR: Accord européen sur le transport 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 Harmonized 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
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

Process categories according to ECHA guidance on information requirements and chemical safety assessment, chapter R.12:

PROC 1: Use in closed processes.

PROC 8 Dilution of concentrated products, application of drain cleaners, dosage of textile washing agents.



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PROC 10 (Roller application or brushing): Processing without large-scale spraying.
 PROC 11 ((Spraying outside industrial settings): Processing with large-scale spraying (e. g. high pressure cleaning, foam gun).
 PROC 19 (Hand-mixing with intimate contact): Hand cleaning and disinfection.

Relevant H and EUH statements (number and full text)

H302 Harmful if swallowed.

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.