

# EG-Safety Data Sheet

according to Regulation (EC) No 1907/2006



## STONEMAGIC

Compilation date: 19.01.2017  
Revision date: 27.11.2017

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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

##### Using of substance and mixture

Not applicable.

#### 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

##### Regulation (EC) No. 1272/2008 [CLP]

Not classified.

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.

##### Ingredients with unknown toxicity

Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 11.1%  
There is no toxicity data available for the polymer in this product, which is exempt and categorized in a low concern functional group under the EPA's Toxic Substances Control Act (TSCA).

#### 2.2 Label elements

##### Signal word:

No signal word.

##### Hazard statements

No known significant effects or critical hazards.

##### Precautionary statements

**General:** Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.  
**Prevention:** Not applicable  
**Response:** Not applicable  
**Storage:** Not applicable

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**Disposal:** Inhalt und Behälter in Übereinstimmung mit allen lokalen, regionalen, nationalen und internationalen Gesetzen entsorgen. Dispose of contents/container in accordance with local, regional, national and international legislation.

**Supplementary label elements:**

Contains 1,2-benzisothiazol-3 (2H) -one. Can cause allergic reactions.

**2.3 Other hazards**

: None known.

### SECTION 3: Composition/information on ingredients

#### 3.1 Mixtures

##### Hazardous components

EINECS.	Chemical name	Quantity	Type
CAS-Nr.			
Index-no	Classification according to Regulation (EC) No. 1272/2008 [CLP]		
REACH-no.			
252-104-2	(2-Methoxymethylethoxy)propanol	≥ 1 - < 3	[1] [2]
34590-94-8			
	Eye Irrit. 2, H319		

Full text of H and EUH statements see section 16.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

#### Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance fulfils the criteria of PBT according to Regulation (EC) No 1907/2006, Appendix XIII
- [4] Substance fulfils the criteria of vPvB according to Regulation (EC) No 1907/2006, Appendix XIII
- [5] Substances of similar concern

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### After inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

##### After contact with skin

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

##### After contact with eyes

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

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### Nach ingestion

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

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

#### Potential acute health effects:

Inhalation	No known significant effects or critical hazards.
Skin contact	No known significant effects or critical hazards.
Eye contact	No known significant effects or critical hazards.
Ingestion	No known significant effects or critical hazards.

#### Over-exposure signs/symptoms:

Inhalation	No specific data.
Skin contact	No specific data.
Eye contact	No specific data.
Ingestion	No specific data.

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

**Notes to physician:** Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**Specific treatments:** No specific treatment.

**Protection of first-aiders:** No action shall be taken involving any personal risk or without suitable training

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### **Suitable extinguishing media**

Use an extinguishing agent suitable for the surrounding fire.

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

In a fire or if heated, a pressure increase will occur and the container may burst.

#### **Hazardous thermal decomposition products:**

Decomposition products may include the following materials: carbon dioxide, carbon monoxide.

### 5.3 Advice for fire-fighters

#### **Special protective actions for fire-fighters:**

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training

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### Special protective equipment for fire-fighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## SECTION 6: Accidental release measures

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

#### For non-emergency personnel

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

#### For emergency responders

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

### Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### 6.2 Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

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

#### Small spill

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

#### Large spill

Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal..

### 6.4 Reference to other sections

See Section 1 for emergency contact.  
See Section 8 for additional information for personnel protection.  
See Section 13 for waste disposal.

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### Abschnitt 7: Handling and storage

#### 7.1 Precautions for safe handling

##### Protective measures

Put on appropriate personal protective equipment (see Section 8).

##### Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

##### Storage conditions

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

#### 7.3 Specific end use(s)

No data available

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### Occupational exposure limits

CAS-No.	Name	ppm	mg/m <sup>3</sup>	F/m <sup>3</sup>	peak	type
34590-94-8	(2-Methoxymethylethoxy)propanol	50	309			

Exposure limits: Arbejdstilsynet (Denmark, 10/2012). Is absorbed by skin.

##### Recommended surveillance procedures

If this product contains ingredients with exposure limits, personal, atmospheric (workplace) or biological monitoring may be required to determine the effectiveness of ventilation or other control measures and / or the need to use respiratory protective equipment. Reference should be made to verification standards, such as the following: European Standard DIN EN 689 (Workplace atmospheres - Guidance for the determination of inhalation exposure to chemical substances for comparison with limit values and measurement strategy) European Standard DIN EN 14042 (Workplace atmospheres - Guidance for use and performance) the use of procedures and equipment for the determination of chemical and biological agents) European Standard DIN EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances is also required.

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## 8.2 Exposure controls

### Appropriate engineering controls

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

### Protective and hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location..

### Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

### Body protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

### Other skin protection

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

### Respiratory protection

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

### Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state: liquid  
Colour: Opaque White  
Odour: Typical

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### Test method

pH-value (at 20 °C): 8,6

### Changes in the physical state

Melting point: ca. 0 °C  
Initial boiling point and boiling range: ca. 100 °C  
Flash point: Geschlossenem Tiegel: > 93,334 °C

### Flammability

Solid: not applicable  
Gas: not applicable  
Lower explosion limits: not determined  
Upper explosion limits: not determined

### Auto-ignition temperature

Solid: not applicable  
Gas: not applicable  
Decomposition temperature: not determined

### Oxidizing properties

Not oxidising.

Vapour pressure: < 4 kPa (<30 mm Hg) [room temperature]  
Density (at 20 °C): 1,03 g/cm<sup>3</sup>  
Water solubility: not available

### Solubility in other solvents

not determined

Partition coefficient: not determined  
Dynamic viscosity (at 25 °C): < 1  
Vapour density: not determined  
VOC content: 3 %

### 9.2 Other information

No further information.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No specific test data related to reactivity available for this product or its ingredients.

### 10.2 Chemical stability

The product is stable.

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### 10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

### 10.4 Conditions to avoid

No specific data.

### 10.5 Materials to avoid

No specific data.

### 10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

CAS-No.	Product/ingredient name				
	Exposure routes	Result	Dose	Species	Source
	(2-Methoxymethylethoxy)propanol				
	dermal	LD50	9500 mg/kg	Rabbit	
	oral	LD50	5135 mg/kg	Rat	

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
(2-Methoxymethylethoxy)propanol	Eyes – Mild irritant	Human	-	8 mg	-
	Eyes – Mild irritant	Rabbit	-	24 hours 500 mg	-
	Skin – Mild irritant	Rabbit	-	500 mg	-

#### Potential acute health effects Inhalation

Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

#### Symptomes related tot he physical, chemical and toxicological characteristics

Inhalation                      No specific Data.  
Hautkontakt                    No specific Data.  
Augenkontakt                 No specific Data.  
Verschlucken                 No specific Data.



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### SECTION 12: Ecological information

#### 12.1 Toxicity

Not available.

#### 12.2 Persistence and degradability

Not available.

#### 12.3 Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
(2-Methoxymethylethoxy)propanol	0,004	-	low

#### 12.4 Mobility in soil

Not available.

#### 12.5 Results of PBT and vPvB assessment

Non applicable.

#### 12.6 Other adverse effects

No known significant effects or critical hazards.

### SECTION 13: Disposal considerations

#### 13.1 Disposal methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

### SECTION 14: Transport information

#### Landtransport (ADR/RID)

#### Land transport (ADR/RID)

#### 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 land transport

lapse

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### Inland waterways transport (ADN)

**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 Inland waterways transport**

lapse

### Marine transport (IMDG)

**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 marine transport**

lapse

### 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

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

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

Not available

## SECTION 15: Regulatory information

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

**EC Regulation (EC) Nr. 1907/2006 (REACH)**

**Appendix XIV - prioritised substances in the Authorisation List.**

**Appendix XIV**

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Non of the components are listet.

### Substances with a very high concern

Non of the components are listet.

### Appendix XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles

Not applicable

### Other EU-Regulations

All components are listet or exempted.

### Seveso-Regulaiton

The product is not controlled under this regulaiton.

### National Regualaiton

MAL-Code: 00-1

MAL-based proteciton: According to the regulations for work using coded products, the following provisions apply to the wearing of personal protective equipment:

**General:** Gloves must be worn in all work where soiling can occur. Apron / Coveralls / Protective clothing must be worn if soiled so that normal workwear does not provide adequate protection against contact with the product. For spraying work, wear a face shield unless full face mask is required. In this case, it is not necessary to wear the otherwise recommended eye protection.

During spray work involving the risk of re-injection, the following must be worn: respiratory protection and arm protection / apron / overalls / protective clothing in accordance with the requirements or instructions.

MAL-Code: 00-1

Application: When spraying in existing spray booths \* when the worker is outside the spray zone.

- Arm protection must be worn.

or all spray work with atomization in chambers or spray booths where the worker is inside the spray zone and during spraying outside of a closed facility, chamber or cabin.

- Full face mask with combination filter, overalls and hood must be worn.

**Drying:** Articles to be dried or destined for drying ovens which are temporarily stored on equipment such as e.g. Carts to be set down must be provided with a mechanical exhaust system to prevent the escape of damp from damp objects into the workers' inhalation area.

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**Polishing:** When sanding treated surfaces, a mask with dust filter must be worn. When machine sharpening, eye protection must be worn. Work gloves must always be worn.

### Danger

The regulations contain additional provisions in addition to those mentioned above.

\*see regulations.

Restriction of use: This product may not be used by professional users under the age of 18 years. See the Implementing Regulation on dangerous work by young people.

### 15.2 Chemical safety assessment

This product contains chemical substances for which a chemical safety report is not required, as this is below the maximum de minimis threshold under REACH.

## SECTION 16: Other information

### Abkürzungen und Akronyme

#### 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.

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.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic organisms.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects..

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### 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.