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according to 1907/2006/EC, article 31

Date printed: 14.12.2017 *Version number 1* *revised on: 14.12.2017*

SECTION 1: Identification of the substance, mixture and company, respectively

1.1 Product identifier

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

Concentrated façade cleaner with high dirt and grease dissolving power
Maintenance properties. To remove normal and tenacious dirt from façade surfaces.

All other uses are advised against.

1.3 Details on the supplier that provides the safety data sheet

Manufacturer/Supplier:
Baumit GmbH
Reckenberg 12
D-87541 BAD HINDELANG
Telephone + 49 8324 921 1025
Fax: + 49 49 8324 921 1029
E-mail (expert): sdb@baumit.de

Further information obtainable from: Product Safety Department

1.4 Emergency telephone number: Poison Information Centre Mainz +49 6131 19240

SECTION 2: Potential hazards

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) no. 1272/2008
The product is classified according to the CLP-Regulation.

2.2 Label elements

Label according to Regulation (EC) no. 1272/2008 not applicable

Hazard pictograms not applicable
Signal word: not applicable

Hazard instructions not applicable

Additional information:
Keep out of reach of children.
EUH208 Contains mixture from: 5-Chloro-2-methyl-2H-isothiazolin-3-one [EC-no. 247-500-7] and 2-Methyl-2H-isothiazolin-3-one [EC-no. 220-239-6] (3:1). Can trigger allergic reactions.

2.3 Other hazards The product is slightly hazardous to water.

Results of the PBT and vPvB assessment
The criteria for identifying persistent, bioaccumulative and toxic substances (PBT) and very persistent and very bioaccumulative substances (vPvB) according to the appendix XIII of Regulation (EC) no. 1907/2006 are not met.

SECTION 3: Composition/information on components

3.2 Chemical characterisation: Mixtures

Description: Solvent mixture with additives

(Continued on page 2)

Safety data sheet

according to 1907/2006/EC, article 31

ReClean

(Continued from page 1)

Dangerous constituents:		
CAS: 64-17-5 EINECS: 200-578-6	Ethanol <$> Flam. Liq. 2, H225	1-5%
CAS: 1569-01-3 EINECS: 216-372-4	1-Propoxy-2-propanol # Flam. Liq. 3, H226; <!> Eye Irrit. 2, H319	1-5%
CAS: 55965-84-9	Mixture of: 5-Chloro-2-methyl-2H-isothiazolin-3-one [EC-no. 247-500-7] and 2-Methyl-2H-isothiazolin-3-one [EC-no. 220-239-6] (3:1). x Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; <~> Skin Corr. 1B, H314; <£> Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=10);<£> Skin Sens. 1A, H317	<0.0015%

Additional information:
The wording of the listed hazard warnings can be inferred from section 16.

SECTION 4: First-aid measures

4.1 Description of the first-aid measures

General information:
Seek medical advice in case of symptoms or in case of doubt. No administration by mouth if unconscious. Help quickly.

After skin contact: In general, the product does not irritate the skin.

After eye contact: Rinse eyes with opened eyelids with running water for several minutes.

If swallowed:
If conscious, rinse mouth and drink plenty of water in small sips. Consult a doctor in case of persistent complaints.

4.2 Most important acute and delayed symptoms and effects
No further relevant information available.

4.3 Information on immediate medical attention or special treatment
No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing agent No further relevant information available.

Suitable extinguishing media: Adapt fire extinguishing measures to suit the environment.

5.2 Special hazards arising from the substance of mixture not applicable

5.3 Information for firefighting
If applicable, a self-contained breathing apparatus is required. Cool down closed containers in proximity to the fire with water. Do not allow extinguishing water to enter the sewer system. Aqueous, liquid product is not flammable as long as the water content is present.

Special protective equipment: Wear a self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal safety precautions, protective equipment and emergency procedures
Avoid contact with eyes and the skin, individual protective measures (see section 8).

(Continued on page 3)

Safety data sheet
according to 1907/2006/EC, article 31

Date printed: 14.12.2017 *Version number 1* *revised on: 14.12.2017*

ReClean

(Continued from page 2)

6.2 Environmental protection measures
Do not allow to enter the sewer system/surface water/groundwater (pH-level increase).

6.3 Methods and material for containment and cleaning
Absorb with liquid-binding material (sand, diatomaceous earth, acid binders, universal binders, sawdust).

6.4 Reference to other sections
Information on safe handling, see section 7.
Information on personal protective equipment: see section 8.
Information on disposal: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
No special measures are required.
Avoid eye and skin contact.

Information about fire and explosion protection: No special measures are required.

7.2 Conditions for safe storage, including any incompatibilities Requirements to be met by storerooms and containers: No special requirements.

Combined storage instructions: Not required.

Storage class: 10

7.3 Specific end uses No further relevant information available. **GISCODE** GU50

SECTION 8: Limitation and monitoring of exposure/personal protective equipment

8.1 Control parameters

Components with limits to be observed in relation to the workplace:	
64-17-5 Ethanol	
Occupational	Long-term value: 960 mg/m³, 500 ml/m³ 2(II);DFG, Y
55965-84-9 Mixture from: 5-Chloro-2-methyl-2H-isothiazolin-3-one [EC-no. 247-500-7] and 2-Methyl-2H-isothiazolin-3-one [EC-no. 220-239-6] (3:1).	
MAK	Long-term value: 0.2E mg/m3 see section Xc

Additional information: The lists that were valid at the time of the creation were used as basis.

8.2 Exposure limitation and monitoring

8.2.1 Individual protection measures, e.g. personal protective equipment

General:

General protective and hygienic measures:
Comply with occupational health and safety regulations. (Data sheet ZH 1/134 Federation of the Statutory Accident Insurance Institutions for the Industrial Sector) Do not eat, drink or smoke while working. Take off contaminated and soaked clothes immediately. Wash hands before breaks and after work.

Respiratory protection: Not required.

(Continued on page 4)

Safety data sheet

according to 1907/2006/EC, article 31

baumit.com

Date printed: 14.12.2017 *Version number 1* *revised on: 14.12.2017*

ReClean

(Continued from page 3)

Skin protection:
The glove material must be impermeable and resistant to the product / substance / preparation.
Selection of the glove material considering the breakthrough times, permeation rates and degradation.

Eye/facial protection:

Tightly sealed safety goggles

Body protection: Protective work clothing

8.2.2 Environmental exposure limitation and monitoring Equip exhaust systems with a filter.

SECTION 9: Physical and chemical properties

9.1 Information on the fundamental physical and chemical properties	
Form:	Liquid
Colour:	Blue
Odour:	Observable
Odour threshold:	Not determined.
pH-level (T = 20 °C ready-made mixed in water) at 20 °C:	9
State change	
Melting point/freezing point:	n.a. °C
Flash point:	>60 °C
Inflammability (solid, gaseous):	Not applicable.
Decomposition temperature:	Not determined.
Auto-ignition temperature:	The product is not self-igniting.
Explosive properties:	The product is not explosive.
Explosion limits:	
Lower:	Not applicable.
Upper:	Not applicable.
Vapour pressure:	
Density at 20 °C:	
Relative density	
Vapour density	Not determined. 1.005 g/m^3 Not determined. Not determined. Not determined.
Evaporation rate	
Solubility in / Miscibility with water:	Fully miscible.
Distribution coefficient: n-octanol/water:	Not determined.
Organic solvents: VOC (EU)	5.0 % 4.5 %

(Continued on page 5)

Safety data sheet
according to 1907/2006/EC, article 31

baumit.com

Date printed: 14.12.2017 *Version number 1* *revised on: 14.12.2017*

ReClean

(Continued from page 4)

oxidising properties:	Non-oxidising.
9.2 Other information	Additional information on the physical-chemical properties according to appendix II section 9 of Regulation (EC) no. 2007/2006 was not provided since it does not apply.

SECTION 10: Stability and reactivity

10.1 Reactivity
No decomposition if used as intended. Protect from frost, heat and direct sunlight.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:
No decomposition if used as intended.

10.3 Possibility of hazardous reactions

No hazardous reactions are known (see also 10.5).

10.4 Conditions to be avoided No further relevant information available.

10.5 Incompatible materials No further relevant information available.

10.6 Hazardous decomposition products No hazardous decomposition products are known.

SECTION 11: Toxicological data

11.1 Information on toxicological effects

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

Classification-relevant LD/LC50-values:		
64-17-5 Ethanol		
Oral inhalativ	LD50 LC50/4 h	7.060 mg/kg (rat) 20.000 mg/l (rat)
55965-84	**1-9 Mixture from: 5-Chloro-2-methyl-2H-isothiazolin-3-one [EC-no. 247-500-7] and 2-Methyl-2H-isothiazolin-3-one [EC-no. 220-239-6] (3:1).**	
oral dermal inhalativ	LD50 LD50 LC50/4 h	53 mg/kg (rat) 300 mg/kg (ATE) 3 mg/l (ATE)

Primary irritant effect

Caustic/irritant effect on the skin
Based on the available data, the classification criteria are not met.

Severe eye damage/irritation
Based on the available data, the classification criteria are not met.

Respiratory tract/skin sensitisation
Based on the available data, the classification criteria are not met.

CMR-effects (carcinogenicity, mutagenicity and toxicity for reproduction)
Germ cell mutagenicity Based on the available data, the classification criteria are not met.

(Continued on page 6)

Safety data sheet

according to 1907/2006/EC, article 31

baumit.com

Date printed: 14.12.2017 *Version number 1* *revised on: 14.12.2017*

ReClean

(Continued from page 5)

Carcinogenicity Based on the available data, the classification criteria are not met.
Toxicity for reproduction Based on the available data, the classification criteria are not met.
Specific target organ toxicity in case of one-time exposure
Based on the available data, the classification criteria are not met.
Specific target organ toxicity in case of repeated exposure
Based on the available data, the classification criteria are not met.
Aspiration hazard Based on the available data, the classification criteria are not met.

SECTION 12: Environmental information

12.1 Toxicity

Aquatic toxicity:	
55965-84-9 Mixture from: 5-Chloro-2-methyl-2H-isothiazolin-3-one [EC-no. 247-500-7] and 2-Methyl-2H-isothiazolin-3-one [EC-no. 220-239-6] (3:1).	
EC50 72 h	0.048 mg/l (Pseudokirchneriella subcapitata) (OECD 201)
EC50 48 h	0.1 mg/l (daphnia) (OECD 202)
EC50 96 h	0.22 mg/l (rainbow trout) (OECD 203)

12.2 **Persistence and decomposability** Not applicable.

12.3 Bioaccumulative potential Not applicable.

12.4 Mobility in the soil No further relevant information available.

Further ecological information:

General information:
Water hazard class 1 (self-classification): slightly hazardous to water
Do not allow to enter the groundwater, bodies of water or the sewer system in a non-undiluted state or in large quantities.

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

12.6 Other harmful effects No further relevant information available.

SECTION 13: Disposal instructions

13.1 Waste treatment procedure

Unused residual quantities of the product:
Disposal according to local and official regulations. Do not empty residues in the sink or WC.

European List of Waste Materials	
20 01 30	Cleaning products with the exception of those that fall under 20 01 29

Non-cleaned packaging:

Recommendation: Disposal according to the official regulations.
Recommended cleaning agent: Water, if applicable, with the addition of cleaning agents.

(Continued on page 7)

Safety data sheet

according to 1907/2006/EC, article 31

baumit.com

Date printed: 14.12.2017 *Version number 1* *revised on: 14.12.2017*

ReClean

(Continued from page 6)

SECTION 14: Information on transport

Not hazardous material according to the regulations on the carriage of dangerous goods ADR/RID, ADN, IMDG-code, ICAO-TI, IATA-DGR.

14.1 UN-Number ADR, ADN, IMDG, IATA	not applicable
14.2 Proper UN shipping name ADR, ADN, IMDG, IATA	not applicable
14.3 Transport hazard classes	
ADR, ADN, IMDG, IATA class	not applicable
14.4 Packaging group ADR, ADN, IMDG, IATA	not applicable
14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for the user	Not applicable.
14.7 Transport in bulk according to appendix II of the MARPOL Convention and according to the IBC-Code	Not applicable.
UN "Model Regulation":	not applicable

SECTION 15: Statutory regulations

15.1 Safety, health and environmental protection regulations/specific statutory regulations for the substance or mixture

Relevant regulations, provisions and laws: Labour Protection Act, Hazardous Materials Regulation

Relevant Technical Rule for Hazardous Substances (TRGS): TRGS 500, TRGS 900

Relevant trade association regulations and rules (BGR) of the statutory accident insurance (GUV):
BGR 190 (Rules for the use of breathing apparatuses)
BGR 192 (Rules for the use of eye and facial protection)
BGR 189 (Rules for the use of protective clothing)
BGR 195 (Rules for the use of protective gloves)

Directive 2012/18/EU
Named hazardous substances - APPENDIX I Does not include any of the constituents.

Information on employment restriction:
Comply with § 22 of the Youth Health and Safety at Work Act. Comply with potential employment restrictions according to the Maternity Leave Directive.

Technical instructions Air:

Class	Share in %
NK	5.0

Water hazard class:
Water hazard class 1 (self-classification according to VwVwS, appendix 4): slightly hazardous for water.

Storage class according to TRGS 510: Storage class 12 (non-flammable liquids) according to TRGS 510

(Continued on page 8)

Safety data sheet

according to 1907/2006/EC, article 31

(Continued from page 7)

15.2 Chemical safety assessment
A chemical safety assessment was not performed for this mixture.

SECTION 16: Other particulars

Methods according to article 9 of Regulation (EC) 1272/2008 to assess the information for classification purposes:
The assessment was made according to article 6, par. 5 and appendix I of Regulation (EC) no. 1272/2008.

Relevant phrases
H225 Easily ignitable liquid and vapour.
H226 Ignitable liquid and vapour.
H301 Poisonous if swallowed.
H311 Poisonous in case of skin contact.
H314 Causes severe skin burns and severe eye damage.
H317 Can cause allergic skin reactions.
H319 Causes severe eye damage.
H331 Poisonous if inhaled.
H400 Very poisonous for aquatic organisms.
H410 Very poisonous for aquatic organisms with long-term effect.

Training instructions
Additional training that goes beyond the prescribed instruction when working with hazardous materials is not required.

Department issuing data sheet: Quality assurance department

Contact: info@baumit.de

Abbreviations and acronyms:
GefStoffV: Ordinance on Hazardous Substances, Germany
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
Flam. Liq. 2: Ignitable liquids - category 2
Flam. Liq. 3: Ignitable liquids - category 3
Acute Tox. 3: Acute toxicity - category 3
Skin Corr. 1B: Skin irritant/caustic effect - Category 1B
Eye Irrit. 2: Severe eye damage/irritation - Category 2
Skin Sens. 1A: Skin sensitisation - category 1A
Aquatic Acute 1: Hazardous to water - acutely hazardous to water - category 1
Aquatic Chronic 1: Hazardous to water - long-term hazard to water - category 1

*** Data changed compared to the previous version**

Disclaimer
The information in this safety data sheet describes the safety requirements of our product and is based on the current level of our information available. It does not represent any guarantee of properties. For additional information, see also the technical data sheet and product data sheet, respectively.
Existing laws, regulations and rules, also those not mentioned in this data sheet must be complied with by recipients of our products at their own responsibility.