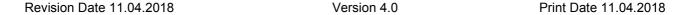
according to Regulation (EC) No. 1907/2006

SikaCem® Desactivant 4-6



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

1.1 Product identifier

Trade name : SikaCem® Desactivant 4-6

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

Product use : Pretreatment agent

1.3 Details of the supplier of the safety data sheet

Company : Sika Limited

Watchmead

Welwyn Garden City Hertfordshire AL7 1BQ United Kingdom

Telephone : +44 (0)1707 394444

1.4 Emergency telephone number

Emergency telephone num-

: +44 (0)1707 363899 (available during office hours)

...

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Type of product : Mixture

Classification (REGULATION (EC) No 1272/2008)

Chronic aquatic toxicity, Category 3 H412: Harmful to aquatic life with long lasting ef-

fects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard statements : H412 Harmful to aquatic life with long lasting ef-

fects.

Precautionary statements : P101 If medical advice is needed, have product

container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

Prevention:

P273 Avoid release to the environment.

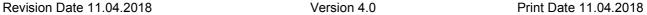
Disposal:

P501 Dispose of contents/container in accord-

ance with local regulation.

according to Regulation (EC) No. 1907/2006

SikaCem® Desactivant 4-6





Additional Labelling:

EUH208 Contains mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]

and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an

allergic reaction.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher. Contains a biocide in order to protect the product. Active ingredient: mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), 55965-84-9. Please use treated articles responsibly.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

Chemical name CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
Ethanol, 2,2'-iminobis-, N-tallow alkyl derivs. 61791-44-4 263-177-5	Acute Tox.4; H302 Skin Corr.1B; H314 Eye Dam.1; H318 Aquatic Acute1; H400 Aquatic Chronic1; H410	>= 0,25 - < 1
mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) 55965-84-9	Acute Tox.3; H331 Acute Tox.2; H310 Acute Tox.3; H301 Skin Corr.1B; H314 Skin Sens.1A; H317 Aquatic Acute1; H400 Aquatic Chronic1; H410	>= 0,0002 - < 0,0015

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice : No hazards which require special first aid measures.

If inhaled : Move to fresh air.

In case of skin contact : Take off contaminated clothing and shoes immediately.

Wash off with soap and plenty of water.

according to Regulation (EC) No. 1907/2006

SikaCem® Desactivant 4-6

Revision Date 11.04.2018 Version 4.0 Print Date 11.04.2018

In case of eve contact : Remove contact lenses.

Keep eye wide open while rinsing.

If swallowed : Do not induce vomiting without medical advice.

Rinse mouth with water.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

: See Section 11 for more detailed information on health effects Symptoms

and symptoms.

Risks : No known significant effects or hazards.

4.3 Indication of any immediate medical attention and special treatment needed

: Treat symptomatically. Treatment

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : In case of fire, use water/water spray/water jet/carbon diox-

ide/sand/foam/alcohol resistant foam/chemical powder for

extinction.

5.2 Special hazards arising from the substance or mixture

ucts

Hazardous combustion prod- : No hazardous combustion products are known

5.3 Advice for firefighters

for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.

Further information : Standard procedure for chemical fires.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : For personal protection see section 8.

6.2 Environmental precautions

: Do not flush into surface water or sanitary sewer system. **Environmental precautions**

If the product contaminates rivers and lakes or drains inform

respective authorities.

according to Regulation (EC) No. 1907/2006

SikaCem® Desactivant 4-6

Revision Date 11.04.2018 Version 4.0 Print Date 11.04.2018



6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).

Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8. Follow standard hy-

giene measures when handling chemical products

Advice on protection against

fire and explosion

: Normal measures for preventive fire protection.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

: Keep container tightly closed in a dry and well-ventilated

place. Store in accordance with local regulations.

Other data : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : Consult most current local Product Data Sheet prior to any

use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal protective equipment

: Safety glasses with side-shields conforming to EN166 Eye protection

Eye wash bottle with pure water

Hand protection : Chemical-resistant, impervious gloves complying with an ap-

Revision Date 11.04.2018

according to Regulation (EC) No. 1907/2006

SikaCem® Desactivant 4-6



proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufactures appointed to the contract of the contr

facturer specifications.

Suitable for short time use or protection against splashes:

Butyl rubber/nitrile rubber gloves (0,4 mm), Contaminated gloves should be removed.

Suitable for permanent exposure:

Viton gloves (0.4 mm), breakthrough time >30 min.

Skin and body protection : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345,

long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing

and stirring work.

Respiratory protection : No special measures required.

Environmental exposure controls

General advice : Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform

respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : liquid
Colour : white

Odour : odourless

Odour Threshold : No data available

Flash point : Not applicable

Autoignition temperature : No data available

Decomposition temperature : No data available

Lower explosion limit (Vol-%) : No data available

Upper explosion limit (Vol-%) : No data available

Flammability : No data available

Explosive properties : No data available

according to Regulation (EC) No. 1907/2006

SikaCem® Desactivant 4-6

Revision Date 11.04.2018 Version 4.0

: No data available Oxidizing properties

: 4,5

Melting point/range / Freez-

ing point

Boiling point/boiling range : 100 °C

Vapour pressure : 23 hPa

Density : 1 g/cm3

at 20 °C

: No data available

Water solubility : soluble

Partition coefficient: n-

Viscosity, dynamic

octanol/water

Viscosity, kinematic : > 20,5 mm2/s

at 40 °C

: No data available

: No data available

Relative vapour density : No data available

Evaporation rate : No data available

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

according to Regulation (EC) No. 1907/2006

SikaCem® Desactivant 4-6

Revision Date 11.04.2018 Version 4.0 Print Date 11.04.2



SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not classified based on available information.

Components:

Ethanol, 2,2'-iminobis-, N-tallow alkyl derivs.:

Acute oral toxicity : LD50 Oral (Rat): 1.350 mg/kg

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information. Respiratory sensitisation: Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

SECTION 12: Ecological information

12.1 Toxicity

Components:

Ethanol, 2,2'-iminobis-, N-tallow alkyl derivs. :

Toxicity to fish : LC50: > 0,01 - 0,1 mg/l, 96 h, Fish

Toxicity to algae : IC50: 0,01 - 0,1 mg/l, 72 h, algae

M-Factor (Acute aquatic tox- : 10

according to Regulation (EC) No. 1907/2006

SikaCem® Desactivant 4-6

Revision Date 11.04.2018 Version 4.0

: 10



icity)

M-Factor (Chronic aquatic

toxicity)

mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) :

M-Factor (Acute aquatic tox- : 10

icity)

M-Factor (Chronic aquatic

toxicity)

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered

to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher.

12.6 Other adverse effects

Product:

Additional ecological infor-

mation

: An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Harmful to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : The generation of waste should be avoided or minimized

wherever possible.

Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe

way.

Dispose of surplus and non-recyclable products via a licensed

waste disposal contractor.

according to Regulation (EC) No. 1907/2006

SikaCem® Desactivant 4-6

Revision Date 11.04.2018 Version 4.0



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.

Avoid dispersal of spilled material and runoff and contact with

soil, waterways, drains and sewers.

European Waste Catalogue : 08 04 09* waste adhesives and sealants containing organic

solvents or other dangerous substances

Contaminated packaging : 15 01 10* packaging containing residues of or contaminated

by dangerous substances

SECTION 14: Transport information

14.1 UN number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

No data available

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

Prohibition/Restriction

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).

: None of the components are listed (=> 0.1 %).

according to Regulation (EC) No. 1907/2006

SikaCem® Desactivant 4-6



Print Date 11.04.2018

REACH - List of substances subject to authorisation : Not applicable

(Annex XIV)

REACH Information:

REACH - Restrictions on the manufacture, placing on : Not applicable

the market and use of certain dangerous substances,

preparations and articles (Annex XVII)

All substances contained in our Products are

- preregistered or registered by our upstream suppliers, and/or

preregistered or registered by us, and/or
excluded from the regulation, and/or
exempted from the registration.

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Not applicable

VOC-CH (VOCV) : 0,71 %

no VOC duties

VOC-EU (solvent) : 0,71 %

Occupational Illnesses (R-

461-3, France):

65

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environmental regulation/legislation specific for the substance or mixture: : Environmental Protection Act 1990 & Subsidiary Regulations Health and Safety at Work Act 1974 & Subsidiary Regulations Control of Substances Hazardous to Health Regulations

(COSHH)

May be subject to the Control of Major Accident Hazards

Regulations (COMAH), and amendments.

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

SECTION 16: Other information

Full text of H-Statements

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.

H314 Causes severe skin burns and eye damage.

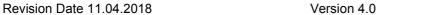
H317 May cause an allergic skin reaction. H318 Causes serious eye damage.

H331 Toxic if inhaled.

H400 Very toxic to aquatic life.

according to Regulation (EC) No. 1907/2006

SikaCem® Desactivant 4-6





H410 Very toxic to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox. Acute toxicity

Aquatic Acute Acute aquatic toxicity
Aquatic Chronic Chronic aquatic toxicity
Eye Dam. Serious eye damage
Skin Corr. Skin corrosion
Skin Sens. Skin sensitisation

ADR Accord européen relatif au transport international des marchandises

Dangereuses par Route

CAS Chemical Abstracts Service
DNEL Derived no-effect level

EC50 Half maximal effective concentration

GHS Globally Harmonized System

IATA International Air Transport Association

IMDG International Maritime Code for Dangerous Goods

LD50 Median lethal dosis (the amount of a material, given all at once, which

causes the death of 50% (one half) of a group of test animals)

LC50 Median lethal concentration (concentrations of the chemical in air that

kills 50% of the test animals during the observation period)

MARPOL International Convention for the Prevention of Pollution from Ships,

1973 as modified by the Protocol of 1978

OEL Occupational Exposure Limit

PBT Persistent, bioaccumulative and toxic PNEC Predicted no effect concentration

REACH Regulation (EC) No 1907/2006 of the European Parliament and of the

Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a

European Chemicals Agency

SVHC Substances of Very High Concern

vPvB Very persistent and very bioaccumulative

Classification of the mixture:

Classification procedure:

Aquatic Chronic 3 H412 Calculation method

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version!