according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Sikalastic®-750 Snapbooster



Date of last issue: 20.09.2024

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

1.1 Product identifier

Trade name Sikalastic®-750 Snapbooster

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

Product use : Flooring system, Product is not intended for consumer use

1.3 Details of the supplier of the safety data sheet

Company name of supplier Sika Nederland B.V.

> Zonnebaan 56 3542 EG Utrecht Nederland

: +31-30-2410120 Telephone Telefax +31-30-2414482 E-mail address of person : EHS@nl.sika.com

responsible for the SDS

1.4 Emergency telephone number

+31-57-0854201

#### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

#### Classification (REGULATION (EC) No 1272/2008)

Acute toxicity, Category 4 H302: Harmful if swallowed.

Eye irritation, Category 2 H319: Causes serious eye irritation.

Skin sensitisation, Category 1 H317: May cause an allergic skin reaction.

Specific target organ toxicity - repeated

H372: Causes damage to organs through proexposure, Category 1, thymus gland longed or repeated exposure.

Long-term (chronic) aquatic hazard, Cat-

egory 2

H411: Toxic to aquatic life with long lasting effects.

#### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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Hazard pictograms :







Signal word : Danger

Hazard statements : H302 Harmful if swallowed.

H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

H372 Causes damage to organs (thymus gland) through

prolonged or repeated exposure.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements : Prevention:

P260 Do not breathe mist or vapours.
P264 Wash skin thoroughly after handling.
P273 Avoid release to the environment.

P280 Wear protective gloves/ eye protection/ face

protection.

Response:

P314 Get medical advice/ attention if you feel un-

well.

P391 Collect spillage.

#### Hazardous components which must be listed on the label:

Bis(mercaptoalkanoyloxy)dialkylstannane derivatives ethylene bis(3-mercaptopropionate)

#### 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.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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#### **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
Bis(mercaptoalkanoyloxy)dialkylst annane derivatives	2801565-07-9 Not Assigned	Acute Tox. 4; H302 Skin Sens. 1B; H317 STOT RE 1; H372 (thymus gland) Aquatic Chronic 3; H412 Acute toxicity estimate  Acute oral toxicity: 300,03 mg/kg	>= 20 - < 25
ethylene bis(3- mercaptopropionate)	22504-50-3 245-044-3 01-2120775145-52- XXXX	Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 10 - < 20
		Acute toxicity estimate  Acute oral toxicity: 1.000 mg/kg Acute dermal toxicity: 1.905 mg/kg	
3-mercaptopropionic acid	107-96-0 203-537-0 01-2119489443-30- XXXX	Met. Corr. 1; H290 Acute Tox. 3; H301 Acute Tox. 4; H332 Skin Corr. 1B; H314 Eye Dam. 1; H318	>= 0,1 - < 0,5

For explanation of abbreviations see section 16.

#### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

General advice : Move out of dangerous area.

Consult a physician.

Show this safety data sheet to the doctor in attendance.

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If inhaled : Move to fresh air.

Consult a physician after significant exposure.

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

Wash off with soap and plenty of water. If symptoms persist, call a physician.

In case of eye contact : Immediately flush eye(s) with plenty of water.

Remove contact lenses.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

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

Symptoms : Gastrointestinal discomfort

Allergic reactions
Excessive lachrymation

See Section 11 for more detailed information on health effects

and symptoms.

Risks : Harmful if swallowed.

May cause an allergic skin reaction.

Causes serious eye irritation.

Causes damage to organs through prolonged or repeated

exposure.

irritant effects sensitising effects

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

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

Specific hazards during fire-

fighting

Do not allow run-off from fire fighting to enter drains or water

courses.

Hazardous combustion prod- : No hazardous combustion products are known

Country NL 100000036370

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according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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ucts

#### 5.3 Advice for firefighters

Further information

for firefighters

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

: Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

#### **SECTION 6: Accidental release measures**

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

Personal precautions : Use personal protective equipment.

Deny access to unprotected persons.

#### 6.2 Environmental precautions

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

If the product contaminates rivers and lakes or drains inform

respective authorities.

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

Soak up with inert absorbent material (e.g. sand, silica gel, Methods for cleaning up

acid binder, universal binder, sawdust).

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 Avoid exceeding the given occupational exposure limits (see

section 8).

Do not get in eyes, on skin, or on clothing. For personal protection see section 8.

Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being

used.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Follow standard hygiene measures when handling chemical

products

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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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.

Further information on stor-

age stability

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

**Occupational Exposure Limits** 

Components	CAS-No.	Value type (Form	Control parame-	Basis *
		of exposure)	ters *	

Contains no substances with occupational exposure limit values.

#### 8.2 Exposure controls

#### **Engineering measures**

Maintain air concentrations below occupational exposure standards.

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

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

Eye wash bottle with pure water

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

proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu-

facturer specifications.

Suitable for short time use or protection against splashes:

Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed.

Suitable for permanent exposure:

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

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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 additionaly 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

Physical state liquid Appearance paste Colour transparent

Odour slight

Melting point/ range / Freez-

ing point

No data available

Boiling point/boiling range No data available

Flammability (solid, gas) No data available

Upper/lower flammability or explosive limits

Upper explosion limit / Up- : No data available

per flammability limit

Lower explosion limit /

Lower flammability limit

: No data available

Flash point > 101 °C

Method: closed cup

No data available Auto-ignition temperature

Decomposition temperature No data available

pΗ Not applicable

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## Jika

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substance/mixture is non-soluble (in water)

**Viscosity** 

Viscosity, kinematic : > 20,5 mm2/s (40 °C)

Solubility(ies)

Water solubility : No data available

Partition coefficient: n-

octanol/water

: No data available

Vapour pressure : 0,01 hPa

Density : ca. 1 g/cm3 (20 °C)

Relative vapour density : No data available

Particle characteristics : 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, as amended by Commission Regulation (EU) 2020/878

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No hazardous decomposition products are known.

#### **SECTION 11: Toxicological information**

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

#### **Acute toxicity**

Harmful if swallowed.

#### Components:

#### Bis(mercaptoalkanoyloxy)dialkylstannane derivatives:

Acute oral toxicity : LD50 (Rat, female): > 300 mg/kg

Method: OECD Test Guideline 423

#### ethylene bis(3-mercaptopropionate):

Acute oral toxicity : LD50 Oral (Rat): >= 1.000 mg/kg

#### Skin corrosion/irritation

Not classified due to lack of data.

#### **Components:**

#### Bis(mercaptoalkanoyloxy)dialkylstannane derivatives:

Species : Rabbit Exposure time : 4 h

Assessment : No skin irritation

Method : OECD Test Guideline 404

Result : No skin irritation

#### Serious eye damage/eye irritation

Causes serious eye irritation.

#### **Components:**

#### Bis(mercaptoalkanoyloxy)dialkylstannane derivatives:

Species : Not tested on animals Assessment : No eye irritation

Method : OECD Test Guideline 438

Result : No eye irritation

#### Respiratory or skin sensitisation

#### Skin sensitisation

May cause an allergic skin reaction.

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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#### Respiratory sensitisation

Not classified due to lack of data.

#### **Components:**

#### Bis(mercaptoalkanoyloxy)dialkylstannane derivatives:

Test Type : Local lymph node assay (LLNA)

Exposure routes : Dermal Species : Mouse

Assessment : The product is a skin sensitiser, sub-category 1B.

Method : OECD Test Guideline 429

Result : The product is a skin sensitiser, sub-category 1B.

#### Germ cell mutagenicity

Not classified due to lack of data.

#### **Components:**

#### Bis(mercaptoalkanoyloxy)dialkylstannane derivatives:

Genotoxicity in vitro : Test Type: reverse mutation assay

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 471

Result: negative

#### Carcinogenicity

Not classified due to lack of data.

#### Reproductive toxicity

Not classified due to lack of data.

#### STOT - single exposure

Not classified due to lack of data.

#### STOT - repeated exposure

Causes damage to organs (thymus gland) through prolonged or repeated exposure.

#### **Aspiration toxicity**

Not classified due to lack of data.

#### 11.2 Information on other hazards

#### **Endocrine disrupting properties**

#### **Product:**

Assessment : The substance/mixture does not contain components consid-

ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at

levels of 0.1% or higher.

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#### **SECTION 12: Ecological information**

#### 12.1 Toxicity

#### Components:

#### Bis(mercaptoalkanoyloxy)dialkylstannane derivatives:

Toxicity to algae/aquatic : NOELR (Raphidocelis subcapitata (freshwater green alga)):

12,5 mg/l plants

Exposure time: 72 h

Test Type: Growth inhibition Method: OECD Test Guideline 201

EL50 (Raphidocelis subcapitata (freshwater green alga)):

125,467 mg/l Exposure time: 72 h

Test Type: Growth inhibition Method: OECD Test Guideline 201

Toxicity to daphnia and other :

aquatic invertebrates (Chron-

NOELR: 25 mg/l Exposure time: 48 h

ic toxicity)

Species: Daphnia magna (Water flea) Method: OECD Test Guideline 202

#### ethylene bis(3-mercaptopropionate):

Toxicity to fish (Chronic tox-

icity)

LC50: 4,85 mg/l Exposure time: 48 h Species: Fish

#### 12.2 Persistence and degradability

#### **Components:**

#### Bis(mercaptoalkanoyloxy)dialkylstannane derivatives:

Biodegradability Test Type: aerobic

Inoculum: activated sludge Result: Not readily biodegradable.

Biodegradation: 8,2 % Exposure time: 28 d

Method: OECD Test Guideline 301D

#### 12.3 Bioaccumulative potential

No data available

#### 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

#### Product:

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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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 Endocrine disrupting properties

#### **Product:**

Assessment : The substance/mixture does not contain components consid-

ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at

levels of 0.1% or higher.

#### 12.7 Other adverse effects

#### **Product:**

Additional ecological infor-

mation

An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Toxic 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.

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.

#### **SECTION 14: Transport information**

#### 14.1 UN number or ID number

 ADR
 : UN 3082

 IMDG
 : UN 3082

 IATA
 : UN 3082

#### 14.2 UN proper shipping name

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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ADR : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.

(ethylene bis(3-mercaptopropionate))

IMDG : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

N.O.S.

(ethylene bis(3-mercaptopropionate))

**IATA** : Environmentally hazardous substance, liquid, n.o.s.

(ethylene bis(3-mercaptopropionate))

14.3 Transport hazard class(es)

Class Subsidiary risks

 ADR
 : 9

 IMDG
 : 9

 IATA
 : 9

14.4 Packing group

**ADR** 

Packing group : III
Classification Code : M6
Hazard Identification Number : 90
Labels : 9
Tunnel restriction code : (-)

Remarks : Transport in accordance with special provision 375

**IMDG** 

Packing group : III
Labels : 9
EmS Code : F-A, S-F

Remarks : Transport in accordance with 2.10.2.7 of the IMDG-Code

IATA (Cargo)

Packing instruction (cargo : 964

aircraft)

Packing instruction (LQ) : Y964
Packing group : III

Labels : Miscellaneous

Remarks : Transport in accordance with special regulation A 197

IATA (Passenger)

Packing instruction (passen- : 964

ger aircraft)

Packing instruction (LQ) : Y964
Packing group : III

Labels : Miscellaneous

14.5 Environmental hazards

**ADR** 

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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Environmentally hazardous : yes

**IMDG** 

Marine pollutant : yes

IATA (Passenger)

Environmentally hazardous : yes

IATA (Cargo)

Environmentally hazardous : yes

#### 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

#### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

#### **SECTION 15: Regulatory information**

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

International Chemical Weapons Convention (CWC) : Not applicable

Schedules of Toxic Chemicals and Precursors

REACH Information: All substances contained in our Products are

- registered by our upstream suppliers, and/or

- registered by us, and/or

- excluded from the regulation, and/or

- exempted from the registration.

REACH - Restrictions on the manufacture, placing on

the market and use of certain dangerous substances,

mixtures and articles (Annex XVII)

Conditions of restriction for the following entries should be considered:

Number on list 3

REACH - Candidate List of Substances of Very High

Concern for Authorisation (Article 59).

: None of the components are listed

(=> 0.1 %).

REACH - List of substances subject to authorisation

(Annex XIV)

Not applicable

Regulation (EC) on substances that deplete the ozone

layer

: Not applicable

Regulation (EU) 2019/1021 on persistent organic pollu- : Not applicable

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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tants (recast)

Regulation (EU) No 649/2012 of the European Parlia: Not applicable

ment and the Council concerning the export and import

of dangerous chemicals

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of ma-

jor-accident hazards involving dangerous substances.

E2 ENVIRONMENTAL HAZARDS

Volatile organic compounds : Law on the incentive tax for volatile organic compounds

(VOCV) no VOC duties

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)

Not applicable

#### 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**

H290 : May be corrosive to metals.

H301 : Toxic if swallowed. H302 : Harmful if swallowed.

H312 : Harmful in contact with skin.

H314 : Causes severe skin burns and eye damage.

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

H332 : Harmful if inhaled.

H372 : Causes damage to organs through prolonged or repeated

exposure.

H400 : Very toxic to aquatic life.

H410 : Very toxic to aquatic life with long lasting effects.H412 : Harmful to aquatic life with long lasting effects.

#### Full text of other abbreviations

Acute Tox. : Acute toxicity

Aquatic Acute : Short-term (acute) aquatic hazard Aquatic Chronic : Long-term (chronic) aquatic hazard

Eye Dam. : Serious eye damage
Met. Corr. : Corrosive to metals
Skin Corr. : Skin corrosion
Skin Sens. : Skin sensitisation

STOT RE : Specific target organ toxicity - repeated exposure

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# Sika<sup>®</sup>

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ADR : European Agreement concerning the International Carriage of

Dangerous Goods by Road

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

#### **Further information**

#### Classification of the mixture: Classification procedure:

Acute Tox. 4	H302	Calculation method
Eye Irrit. 2	H319	Calculation method
Skin Sens. 1	H317	Calculation method
STOT RE 1	H372	Calculation method
Aquatic Chronic 2	H411	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!

NL / EN