Product name: weberton silikon

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY /UNDERTAKING

1.1 Product identifier

Product name: weberton silikon - NFSIL

Next name of product: No

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

Relevant identified uses: building – fasade silicone coating; application by roller, brush

Uses advised against: No additional information available

1.3 Details of the supplier of the safety data sheet

Producer: Saint-Gobain Construction Products CZ a.s., divize Weber, Smrčkova 2485/4, 180 00 Praha 8, IČO: 25029673, tel.: 272701137

e-mail: miloslava.dvorakova@weber-terranova.cz

1.4 Emergency telephone number

tel. 224 91 92 93, 224 91 54 02 - continuous nationwide medical information service

Poison center (TIS) – Na Bojišti 1, 128 08 Praha 2, e-mail: tis@vfn.cz

SECTION 2: HAZARDS IDENTIFICATIONS

2.1 Classification of the mixture

*** Classification according to Regulation (EC) No. 1272/2008:** The mixture wasn´t classified as hazardous.

Adverse physicochemical, human health and environmental effects

May cause allergies in sensitive persons.

2.2 Label elements

*** Labelling according to Regulation (EC) No. 1272/2008 [CLP]:**

EUH208 Contains a mixture: 5-chlor-2-methylisothiazol-3(2H)-on [ES 247-500-7] a 2-methylisothiazol-3(2H)-on [ES 220-239-6] (3:1); 1,2-benzisothiazol-3(2H)-on. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

P102 Keep out of reach of children.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P273 Avoid release to the environment.

P501 Dispose of contents/containers to the local regulations.

2.3 Other hazards

The mixture is not classified as PBT or vPvB according to Annex XIII of Regulation REACH.

The mixture doesn´t contain SVHC substances (Substances of Very High Concern).

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture: syntehtic resin base in the aqueous phase containing additives

Hazardous ingredients:

Name, %: a mixture: 5-chlor-2-methylisothiazol-3(2H)-on [ES 247-500-7] a 2-methylisothiazol-3(2H)-on [ES 220-239-6] (3:1)**,** < 0,0015 %

** specific concentration limits (SCL)*

Skin Corr. 1B, H314: C ≥ 0,6 %; Skin Irrit. 2, H315: 0,06 % ≤ C < 0,6 %; Eye Irrit. 2, H319: 0,06 % ≤ C < 0,6 %; Skin Sens. 1, H317: C ≥ 0,0015 %

EINECS	-
CAS	55965-84-9
Index number	613-167-00-5
Registration Number	-
Classification according to Regulation (EU) 1272/2008 (CLP)	Skin Corr. 1B (H314), Aquatic Acute 1 (H400, M=100), Aquatic Chronic 1 (H410, M=10), Skin Sens. 1 (H317), Acute Tox. 2 (H330), Acute Tox 2 (H310), Acute Tox 3 (H301)

Product name: weberton silikon

Name, %: 1,2-benzisothiazol-3(2H)-on; < 0,05 % **specific concentration limits (SCL)* *Skin Sens. 1(H317): C ≥ 0,05 %*	
EINECS	220-120-9
CAS	2634-33-5
Index Number	613-088-00-6
Registration Number	-
Classification according to Regulation (EU) 1272/2008 (CLP)	Acute Tox. 2 (H330), Acute Tox. 4 (H302), Aquatic Acute 1 (H400, M=1), Aquatic Chronic 2 (H411, M=1), Skin Sens. 1(H317), Eye Dam. 1 (H318), Skin Irrit. 2 (H315)

Control parameters – EU (exposure limits): no

Full text of H statements: see section 16

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

First-aid measures general : Call a poison center or a doctor if you feel unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

First-aid measures after skin contact : Flush immediately with plenty of water.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/injuries after skin contact: May cause allergies in sensitive persons.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media : Water spray. Foam.Carbon dioxide. Dry powder.

5.2 Special hazards arising from the substance or mixture:

Hazardous decomposition products in case of fire: Toxic fumes may be released.

5.3 Advice for firefighters:

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel Emergency procedures : Avoid contact with skin and eyes.

For emergency responders Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2 Environmental precautions: Avoid release to the environment. Prevent material from entering sewers, drains, ditches or waterways.

6.3 Methods and material for containment and cleaning up:

Methods for cleaning up : Physically collect the product by sucking and/or sweeping it up and storing it in suitable recipients before elimination.

Other information : Dispose of materials or solid residues at an authorized site.

6.4 Reference to other sections:

For further information on exposure control/personal protection or disposal measures, refer to Sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

7.2 Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Do not damage the packaging.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Product name: weberton silikon

7.3 Conditions for safe storage, including any incompatibilities:

7.4 Storage conditions : Store in a well-ventilated place. Keep cool. Keep in an upright position, in its original packaging which should be closed. Protect from frost and from direct sunlight.

7.5 Specific end use(s): Refer to the technical instructions for conditions of use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

No additional information available

Chemical name	CAS number	PEL_C (mg/m3)	NPK-P	Note

DNEL a PNEC: No additional information available

8.2 Exposure Controls:

Appropriate engineering controls : Ensure good ventilation of the work station.
Personal protective equipment : Protective goggles. Gloves. Protective clothing.
Materials for protective clothing : Long-sleeved protective clothing should be worn
Hand protection : Wear protective impermeable Neoprene or nitrile rubber gloves (according to standard EN 374) internally doubled cotton or jersey
Eye protection : safety glasses with side shields (according to standard EN 166)
Skin and body protection : Long-sleeved protective clothing should be worn
Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.
Filter type: Type A or AX; organic compaunds, Type P2 (according to standard EN 143)
Condition: Only if being used in a confined space, In the event of insufficient ventilation.
Environmental exposure controls: Avoid release to the environment.
Other information : Do not eat, drink or smoke when using this product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state: Liquid
Appearance: Liquid
Colour : To the speciffication
Odour : Characteristic
Odour threshold : No data available
pH : 8
pH solution : No data available
Relative evaporation rate (butyl acetate=1) : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Flash point : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available
Relative density : No data available
Density : No data available
Solubility : Can be diluted with water
Log Pow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

VOC content (volatile organic compounds): <= 0,4 g/l; according to the Directive 2004/42/CE (Cat. A/c)

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: No additional information available
10.2 Chemical stability: Stable under normal conditions.
10.3 Possibility of hazardous reactions: No dangerous reactions known under normal conditions of use.
10.4 Conditions to avoid: None under recommended storage and handling conditions (see section 7). Minimise exposure to air and moisture to avoid loss of product quality. Do not expose to frost.
10.5 Incompatible materials: No additional information available.
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

1,2-benzisothiazol-3(2H)-on, CAS 2634-33-5
LD50, oral, rat: 670 – 784 mg/kg (EPA Guideline)
LD50, dermal, rat: > 5000 mg/kg (EPA OPP 81-2 (Acute Toxicity dermal)

a) Acute toxicity: Not classified
b) Serious eye damage/irritation: Not classified
c) Skin corrosion/irritation: Not classified
d) Respiratory or skin sensitisation: May cause allergies in sensitive persons.
e) Germ cell mutagenicity: Not classified
f) Carcinogenicity: Not classified
g) Reproductive toxicity: Not classified
h) Specific target organ toxicity (single exposure): Not classified
i) Specific target organ toxicity (repeated exposure): Not classified
j) Aspiration hazard: Not classified

The effects of the mixture on health (symptoms of exposure):
after skin contact: May cause allergies in sensitive persons (redness, itching, etc.)
after eye contact: mechanical irritation
after inhalation: no data available
after ingestion: possibly nausea

SECTION 12: ECOLOGICAL INFORMATION

The mixture wasn´t classified as hazardous to the aquatic environment .
Prevent material from entering sewers, drains, ditches or waterways.

12.1 Toxicity:

1,2-benzisothiazol-3(2H)-on, CAS 2634-33-5
LC50, 96 h: 1,4 mg/l (Oncorhynchus mykiss; OECD 203, Acute Toxicity Test)
NOEC, 30 d: 0,21 mg/l (Oncorhynchus mykiss; OECD 215)
EC50, 48 h: Daphnia magna: 1,05 mg/l (Daphnia magna, OECD 202,Acute immobilisation Test)
EC10, 72 h: 0,04 mg/l (Pseudokirchnerella subcapitata, OECD 201,Growth Inhibition Test)
EC50, 72 h: 0,11 mg/l (Pseudokirchnerella subcapitata, OECD 201, Growth Inhibition Test)
NOEC, 72 h: 0,0012 mg/l (Pseudokirchnerella subcapitata, OECD 201, Growth Inhibition Test)
NOEC, 21 d, Daphnia (chronic): 1,2 mg/l (Daphnia magna, OECD 211, Reproductive Test)

5-chlor-2-methylisothiazol-3(2H)-on [ES 247-500-7] a 2-methylisothiazol-3(2H)-on [ES 220-239-6] (3:1), CAS 55965-84-9
EC50 / 72 h 48 mg/l (Pseudokirchneriella subcapitata) (OECD 201) S 1322
EC50 / 48 h 0,1 mg/l (Daphnia magna) (OECD 202) S 52
0,0052 mg/l (Skeletonema costatum) (OECD 201) RAC opinion
LC50 / 96 h 0,22 mg/l (Onchorhyncus mykiss) (OECD 203) S 6
NOEC / 48 h 0,00064 mg/l (Skeletonema costatum) (OECD 201) RAC opinion
NOEC / 21 d 4 mg/l (Daphnia magna) (OECD 211) S 52

NOEC / 28 d 98 mg/l (Onchorhyncus mykiss) (OECD 210) S 117
NOEC / 72 h 0,0012 mg/l (Pseudokirchneriella subcapitata) (OECD 201) S 1322
EC50 / 3 h 7,92 mg/l (Activated Sludge) (OECD 209) S 418
EC20 / 3 h 0,97 mg/l (Activated Sludge) (OECD 209) S 418

12.2 Persistence and degradability:
5-chlor-2-methylisothiazol-3(2H)-on [ES 247-500-7] a 2-methylisothiazol-3(2H)-on [ES 220-239-6] (3:1), CAS 55965-84-9
OECD 301 D Closed-Bottle-Test > 60 % (Activated Sludge) (OECD 301 D (oxygen depletion)) S 200 (bridging)
OECD 301 A DOC Die-Away-Test > 70 % (-) (OECD 301 A (DOC removal after 28 d)) S 511
OECD 302 B Zahn-Wellens Test 100 % (Activated Sludge) (OECD 302 B – substance removal (HPLC))
substance removal (HPLC), completely eliminated by biodegradation; S 2387
OECD 303 A: Activated Sludge Units > 80 % (Activated Sludge) (OECD 303 A) S 199 (bridging)
The substances is biodegradable in sewage treatment plants.

12.3 Bioacumulative potential: No additional information available.
12.4 Mobility in soil: No additional information available.
12.5 Results of PBT and vPvB assessment: No additional information available.
12.6 Other adverse effects: No additional information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Waste disposal recommendations: Disposal must de done according to official regulation.
European waste code for product: **17 09 04**
European waste code for clean packagings (washed packagings): **15 01 02**

Uncleaned packaging:
Empty contaminated packagings may be recycled after thorough and proper cleaning.
Recomended cleaning agent: water, if necessary together with cleansing agents.

SECTION 14: TRANSPORT INFORMATION

In accordance with ADR/RID/IMDG/IATA/ADN
14.1 UN number: Not applicable
14.2 UN proper shipping name: Not applicable
14.3 Transport hazard class(es): Not applicable
14.4 Packing group: Not applicable
14.5 Environmental: Not applicable
14.6 Special precautions for user: Not applicable
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
EU - Regulations
Regulation 1907/2006/EC (REACH – Registration, Evaluation, Authorisation and restriction)
Regulation 1272/2008/EC (CLP – Classification, labelling and packaging of substances and mixtures)
Regulation 528/2012/EC (BPR – biocidal products regulation)
Directive 2004/42/EC (volatile organic compounds – VOC)
Directive 2008/98/EC on waste

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

15.2 Chemical safety assessment: No chemical safety assessment has been carried out.

Product name: weberton silikon

SECTION 16: OTHER INFORMATION

16.1 Full text of H- and EUH-statements:

Acute Tox. 3 (Dermal) Acute toxicity (dermal), Category 3
Acute Tox. 3 (Oral) Acute toxicity (oral), Category 3
Acute Tox. 3 (Inhalation) Acute Toxicity (inhal.), Category 3
Acute Tox. 4 (Oral) Acute toxicity (oral), Category 4
Acute Tox. 4 (Inhalation) Acute Toxicity (inhal.), Category 4
Aquatic Acute 1 Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1 Hazardous to the aquatic environment — Chronic Hazard, Category 1
Eye Dam. 1 Serious eye damage/eye irritation, Category 1
Skin Corr. 1B Skin corrosion/irritation, Category 1B
Skin Sens. 1 Sensitisation — Skin, Category 1
Skin Sens. 1A Sensitisation — Skin, category 1A
H301 Toxic if swallowed
H302 Harmful if swallowed
H311 Toxic in contact with skin
H314 Causes severe skin burns and eye damage
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H318 Causes serious eye damage
H331 Toxic in inhaled
H332 Harmful in inhaled
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects
EUH208 Contains . May produce an allergic reaction
EUH210 Safety data sheet available on request

Abbreviations and acronyms:
ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR European Agreement concerning the International Carriage of Dangerous Goods by Road
BPR Regulation 528/2012/EC (BPR – biocidal products regulation)
LC50 Median lethal concentration
CLP Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DNEL Derived-No Effect Level
EC50 Median effective concentration
IATA International Air Transport Association
IMDG International Maritime Dangerous Goods
LD50 Median lethal dose
NOAEC No-Observed Adverse Effect Concentration
PBT Persistent Bioaccumulative Toxic
PNEC Predicted No-Effect Concentration
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID Regulations concerning the International Carriage of Dangerous Goods by Rai
SCL specific concentration limits
VOC volatile organic compounds
vPvB Very Persistent and Very Bioaccumulative

16.2 Method for hazard classification identification: The hazard classification of the mixture was determined using the summation method.

16.3 Training advice: Staff should be trained concerning risks, precautions that should be observed and measures that should be taken in the case of an accident. Users alone assume responsibility for the precautions to be taken linked to the use they make of the product.

16.4 Origin of key data used: This data sheet was realised on the basis of information supplied by the suppliers.

16.5 Notice: This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific

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property of the product.

Revisions:
24.1.2018 – first edition, according to Regulation (EC) 2015/830; version 1.0

End of Safety data sheet