



BL

Version 3.0

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Product name: **WILD STONE HP depth penetration**

Date of issue: 4 March 2015

Date of revision: 10 December 2015, 16 November 2018

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

- 1.1 **Product identifier:**
 Business name: **WILD STONE HP depth penetration**
 Other names: -
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**
 Intended use Acrylic nano-penetration with deep effect.
 Uses advised against: Use only as intended.
 Chemical safety report not required
- 1.3 **Details of the supplier of the safety data sheet:**
 Business name: **STACHEMA CZ s.r.o.**
 Address: Hasičská 1, Zibohlavý, 280 02 Kolín, CZ
 Company ID: 463 53 747
 Tel.: +420 321 737 655
 E-mail: stachema@stachema.cz
 Fax: +420 321 737 656
 www.stachema.cz
 Person responsible for the safety data sheet: legislativa@stachema.cz
- 1.4 **Emergency telephone number** Toxicologické informační středisko (Toxicological Information Centre), Praha
 Tel. (non-stop): +420 224 919 293; 224 915 402

SECTION 2: HAZARDS IDENTIFICATION ||

- 2.1 **Classification of the substance or mixture**
- 2.1.1 **Classification according to Regulation (EC) No. 1272/2008 (CLP)**
 Not classified as dangerous.
- 2.1.2 For the full text of the H statements, see Section 16.
- 2.2 **Label elements**
 Classification according to Regulation (EC) No.

Signal word

Hazard pictograms

Hazard statements

Precautions for safe handling

Additional hazard statements

EUH208 Contains the reaction mixture: 5-chloro-2-methylisothiazol-3(2H)-one (EC: 247-500-7) and 2-methylisothiazole-3(2H)-





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one (EC: 220-239-6) (3:1) and 1,2-benzisothiazol-3 (2H)-one. May cause an allergic reaction.
EUH210 Safety data sheet available on request.

Supplemental label information / information on certain mixtures (data required by legislation):

Volatile organic compounds (VOC) content:

VOC content limit value (category A, sub-category h): 30 g/l Maximum

VOC content for use state: 5.3 g/l

It contains: This product contains a preservative against microbial contamination. It contains the reaction mixture: 5-chloro-2-methylisothiazol-3(2H)-one (EC: 247-500-7) and 2-methylisothiazole-3(2H)-one (EC: 220-239-6) (3:1) and 1,2-benzisothiazol-3(2H)-one

Additional information on product labelling resulting from related legislation is provided in Section 15.

Section 14 provides also guidance on labelling for transportation in accordance with the ADR Agreement.

2.3 Other hazards

The substances contained in the mixture do not meet the criteria for PBT or vPvB substances in accordance with Annex XIII of (EC) 1907/2006 (REACH).

At the date of preparation of the safety data sheet, the substances contained are not included in the Candidate List (list of SVHC substances) for inclusion in Annex XIV of REACH.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 **Substances** not available

3.2 **Mixtures**

Mixture description: Nano-dispersion of styrene-acrylate copolymer with additives.

Information on the mixture ingredients

Chemical name	Content (% w)	CAS number	EC number	Index numb	Classification		Note
					Regulation no.1272/2008/EC (CLP)	REACH registrati	
reaction mixture: 5-chloro-2-methylisothiazol-3(2H)-one (EC: 247-500-7) a 2-methylisothiazole-3(2H)-one (EC: 220-239-6) (3:1)	< 0.0014	55965-84-9		613-167-00-5	Acute Tox. 3; H301, H311 Acute Tox. 2; H330 Skin Corr. 1B; H314 Skin Sens. 1; H317 Aquatic Acute 1; H400 M-factor = 10 Aquatic Chronic 1; H410 M-factor = 1 <u>Specific concentration limit:</u> Skin Corr. 1B; H314: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6	01-2120764691-48	
1,2-benzisothiazol-3(2H)- one	< 0.05	2634-33-5	220-120-9		Acute Tox. 4; H302 Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Dam. 1; H318 Aquatic Acute 1; H400 M-factor = 10 <u>Specific concentration limit:</u> Skin Sens. 1; H317: ≥ 0.05 %	1-2120761540-60	

*) For the full text of the H statements see part 16

Notes: EL - the substance has an exposure limit in the v EC
PEL - he substance has an exposure limit in the v Czech Republic





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SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General instructions: Immediate medical attention is not necessary. In case of health problems after handling the product, always seek medical attention and show this safety data sheet or label when in contact with eyes and if swallowed and if in doubt or if symptoms persist. It is always necessary to ensure peaceful mind and prevent cold.

If unconscious, place the casualty in the recovery position on the side, with the head slightly tilted; never give anything by mouth (liquid).

Tell the doctor about the first aid provided.

Following inhalation: Remove the casualty to fresh air. Ensure calm, warmth, seek medical attention.

Following skin contact: Remove contaminated clothing. Wash contaminated skin with water and soap and treat with regenerating cream, e.g. Indulona, in case of persistent irritation seek medical attention.

Following eye contact: If the casualty has contact lenses, remove them from the eyes, rinse immediately with plenty of water for at least 10 minutes with the lids open. In principle, do not use any neutralizing solutions.

Seek medical attention.

Following ingestion: Rinse the mouth with drinking water, drink about 0.5 l of cold water. Call a doctor. Do not induce vomiting; in case of spontaneous vomiting, ensure that the vomit does not cause death by asphyxiation.

4.2 Most important symptoms and effects, both acute and delayed

- Not necessary (symptomatic treatment).

4.3 Indication of any immediate medical attention and special treatment needed

- Not necessary (symptomatic treatment).

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: the product is not flammable, adapt the extinguishing medium to the flammable materials stored in the place of fire (foam, carbon dioxide, water mist or dry chemicals).

Unsuitable extinguishing media: water jet; this may cause scattering and spread of fire. Use the water jet only to cool containers containing the product near the fire.

5.2 Special hazards arising from the substance or mixture

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5.3 Advice for fire-fighters

Wear self-contained breathing apparatus and conventional fire fighting equipment (avoid contact with skin and eyes, do not breathe fumes). The water used for extinguishing must not enter surface waters or groundwater.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 Instructions for non-emergency personnel

Avoid contact with skin and eyes (use personal protective equipment - see Section 8).

6.1.2 Instructions for non-emergency personnel

Use personal protective equipment - see Section 8.

6.2 Environmental precautions

Avoid product from entering sewage systems, surface waters and groundwater and seeping into the soil; in case of leaking, inform the relevant authorities - fire fighters, police (integrated rescue system elements), water course or sewage system a relevant water management authority.

6.3 Methods and material for containment and cleaning up

Pump the spilled product (mixture) into suitable containers, soak up residues with inert adsorption material (sawdust, sand, Vapex etc.) and wash the affected areas with water; place the used adsorbent in a sealed container and then dispose of it in accordance with the applicable regulations (Waste Act) or with the assistance of a specialist company (disposal instructions - see Section 13); dispose of rinse water after sufficient dilution into the sewage system.

6.4 Reference to other sections





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Personal protective equipment - see Section 8. For waste treatment instructions - see Section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Handling

7.1.1 Precautions for safe handling: When spraying, ensure local and general ventilation, do not breathe aerosols. Avoid contact with eyes and skin, use personal protective equipment (see Section 8).
When working, do not eat, drink or smoke, observe general safety and hygiene measures for works with chemicals. The product must be secured against possible handling by untrained persons.
Water (eye rinsing, skin washing) should be available where this product is being used.

7.1.2 Environmental precautions: Avoid release to soil, groundwater and surface waters.

7.2 Storage

7.2.1 Conditions for safe storage: Store in original, tightly closed containers at temperature of +5°C to +25°C, separately from food, beverages and feed, in dry, well-ventilated storehouses. Transport only at temperatures of +5°C to +35°C. In the storage areas, it is necessary to ensure means for rendering (adsorbent materials) and means for providing first aid (drinking water).

7.2.2 Quantitative limits for storage: not specified

7.2.3 Type of material used for packaging: original packaging is recommended.

7.3 Specific end use(s)

Acrylic nano-penetration with deep effect. For more detailed application - see the product data sheet.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational exposure limits

The preparation does not contain components for which the EC occupational exposure limit values are established (Directives 2000/39/EC, 2006/15/EC) and/or Czech occupational exposure limits (PEL) and the highest occupational permissible concentration in air (NPK-P) (Government Order No. 361/2007 Coll., as amended)

Component name	CAS	Content in the product (%)	Hygiene limits of substances in workplace air			Occupational exposure limits (ES)		
			PEL	NPK-P	Note	8 hours	Short time	Note
			mg.m ⁻³			mg.m ⁻³		

8.1.2 Exposure limit values according to Directive 98/24/EC (2007/37/EC): Incorporated in Government Decree No. 361/2007 Coll.

8.1.3 Biological limit values

The mixture does not contain substances for which the indicators of biological exposure tests according to Regulation No. 432/2003 Coll.: Limit values of biological exposure tests in urine:

Substance	Indicator	Limit values	Collection time

8.1.4 DNEL and PNEC values

DNEL (Derived No-Effect Level) - human health hazard assessment: determination of the level at which no adverse effects occur

PNEC (Predicted No-Effect Concentration) - environmental hazard assessment: an estimate of the concentration at which no adverse effects occur

1,2-benzisothiazol-3(2H)-one

DNEL
Personnel





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inhalation	Systemic effects Long-term exposure Acute / short-term exposition	6.81 mg/m ³ - mg/m ³
inhalation	Local effects Long-term exposure Acute / short-term exposition	- mg/m ³ - mg/m ³
dermal	Systemic effects Long-term exposure Acute / short-term exposition	0.966 mg/kg.d - mg/kg.d
dermal	Local effects Long-term exposure Acute / short-term exposition	- - mg/cm ²

Consumers

inhalation	Systemic effects Long-term exposure Acute / short-term exposition	1.2 mg/m ³ - mg/m ³
inhalation	Local effects Long-term exposure Acute / short-term exposition	- mg/m ³ - mg/m ³
dermal	Systemic effects Long-term exposure Acute / short-term exposition	0.345 mg/kg.d - mg/kg.d
dermal	Local effects Long-term exposure Acute / short-term exposition	- - mg/cm ²
oral	Systemic effects Long-term exposure Acute / short-term exposition	- mg/kg.d - mg/kg.d

PNEC

fresh water 11 µg/l

sea water 1.1 µg/l

occasional leak: 0.403 µg/l

STP (waste water treatment plant): 1.03 mg/kg

sediment (fresh water): 49.9 µg/kg

sediment (sea water): 4.99 µg/kg

soil: 3 mg/kg

reaction mixture: 5-chloro-2-methylisothiazol-3(2H)-one (EC: 247-500-7) and 2-methylisothiazole-3(2H)-one (EC: 220-239-6) (3:1)

DNEL

Personnel

inhalation	Systemic effects Long-term exposure Acute / short-term exposition	- mg/m ³ - mg/m ³
inhalation	Local effects Long-term exposure Acute / short-term exposition	0.02 mg/m ³ 0.04 mg/m ³
dermal	Systemic effects Long-term exposure Acute / short-term exposition	- mg/kg.d - mg/kg.d
dermal	Local effects Long-term exposure Acute / short-term exposition	- - mg/cm ²

Consumers

inhalation	Systemic effects	
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	Long-term exposure	- mg/m ³
	Acute / short-term exposition	- mg/m ³
inhalation	Local effects	
	Long-term exposure	0.02 mg/m ³
	Acute / short-term exposition	0.04 mg/m ³
dermal	Systemic effects	
	Long-term exposure	- mg/kg.d
	Acute / short-term exposition	- mg/kg.d
dermal	Local effects	
	Long-term exposure	-
	Acute / short-term exposition	- mg/cm ²
oral	Systemic effects	
	Long-term exposure	0.09 mg/kg.d
	Acute / short-term exposition	0.11 mg/kg.d

PNEC

fresh water 3.39 µg/l

sea water 3.39 µg/l

occasional leak: 3.39 µg/l

STP (waste water treatment plant): 0.23 mg/kg

sediment (fresh water): 0.027 mg/kg

sediment (sea water): 0.027 mg/kg

soil: 0.01 mg/kg

8.2 Exposure controls

8.2.1 Appropriate engineering controls

The application of technical measures and appropriate working methods are preferred over the use of personal protective equipment.

Ensure adequate ventilation during handling and application. Local exhaust from the point of formation of gases and vapours (aerosol) is preferred. Wear self-contained breathing apparatus for works related to tank cleaning.

Observe general safety and hygiene measures for works with chemicals.

Do not eat, drink or smoke while working. Wash hands with warm water and soap before breaks and at the end of work. It is recommended to use a repair cream. Remove contaminated clothing.

Use personal protective equipment. Their extent must be determined by the user depending on the specific conditions (method of application, repeated or long-term handling of the product, sufficient ventilation, etc.).

8.2.2 Individual protection measures, including personal protective equipment

a) Eye and face protection

It is not necessary during normal handling, in case of risk of splashing use protective goggles or a face shield (according to ČSN (83 24 01)).

b) Skin protection

Work (protective) clothing.

Hand protection

Protective rubber gloves (must comply with ČSN EN 374) for works with chemicals.

When selecting gloves, it is necessary to take into account the related influences - purpose of use, possibility of mechanical damage, duration of action. Gloves must always be replaced in case of damage or when exceeding the breakthrough (use) time.

Recommended material: PVC, (< 1 1 hour CR-polychloroprene)

Penetration time of the gloves material: follow the breakthrough time (maximum use time) specified by the gloves manufacturer. Additional information: Due to the large number of different types, the instruction of the gloves manufacturer must be followed.

Other protection

Not necessary for recommended use and normal handling.

c) Respiratory protection

Not necessary.

d) Thermal hazards

Not applicable.

8.2.3 Environmental exposure controls





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Ensure the packaging is closed during storage, handling and transport; secure the storage areas against possible leakage of spilled product into the surrounding environment (into sewage systems, soil infiltration - see 6.2).

The workstations and storehouses should be equipped with means for the removal of accidental leakage (inert adsorption materials).

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance (physical state, colour)	liquid, milky white
Odour	weak, specific
Odour threshold	Not specified
pH	7.6
Melting point/freezing point:	not available
Initial boiling point and boiling range	not available
Flash point	not available
Evaporation rate	not available
Flammability (solid, gas)	Not flammable
Explosive limits	upper lower
Vapour pressure	not available
Vapour density	not available
Relative density	1.00 g. cm ⁻³
Solubility	in water in other solvents
Partition coefficient: n-octanol/water	not available
Auto-ignition temperature	not available
Decomposition temperature	not available
Viscosity	not available
Explosive properties	not available
Oxidizing properties	not available
not available	not applicable (not available)

9.2 Additional information

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

The mixture is not reactive (no decomposition if used and stored according to specifications).

10.2 Chemical stability

The mixture is stable under normal ambient conditions and expected temperature and pressure conditions under recommended storage and handling conditions, while maintaining the storage conditions.

10.3 Possibility of hazardous reactions

They do not occur under normal use.

10.4 Conditions to avoid

-

10.5 Incompatible materials

No specific data.





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10.6 Hazardous decomposition products

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SECTION 11: TOXICOLOGICAL INFORMATION ||

11.1 Information on toxicological effects

11.1.1 Substances not available

11.1.2 Mixtures

Acute toxicity

No relevant toxicological data are available for the mixture.
The data are based on the knowledge of the toxicities of the ingredients.

Data on acute toxicity and effects of hazardous substances contained:

Reaction mixture: 5-chloro-2-methylisothiazol-3(2H)-one (EC: 247-500-7) and 2-methylisothiazole-3(2H)-one (EC): 220-239-6) (3:1)

Acute toxicity: LD50, oral, rats: 457 mg/kg
LC50, inhalation, rats, aerosol (4h): 0.33 mg/l
LD50, dermal, rabbit (24h): 87 mg/kg

Skin corrosion/irritation: Corrosive to skin.
Serious eye damage/eye irritation: Causes serious eye damage.
Sensitisation: Sensitizing. May cause an allergic reaction.
Germ cell mutagenicity: no mutagenic
Carcinogenicity: not expected
Reproductive toxicity: not available
Specific target organ toxicity - single exposure: not available
Target organ toxicity - repeated exposure: not expected
Aspiration hazard: May be fatal if inhaled.

1,2-benzisothiazol-3(2H)-one

Acute toxicity: LD50, oral, rats: 490 mg/kg
LD50, oral, rats: > 2,000 mg/kg
Skin corrosion/irritation: Causes skin irritation.
Serious eye damage/eye irritation: Causes serious eye damage.
Sensitisation: Sensitizing. May cause an allergic reaction.
Germ cell mutagenicity: not available
Carcinogenicity: not available
Reproductive toxicity: not available
Specific target organ toxicity - single exposure: not available
Target organ toxicity - repeated exposure: not available
Inhalation hazard: not available

Corrosion/irritation:

The mixture is not classified as irritant/corrosive.

Sensitisation

The mixture is not classified as sensitizing. It contains the reaction mixture: 5-chloro-2-methylisothiazol-3(2H)-one (EC: 247-500-7) and 2-methylisothiazole-3(2H)-one (EC): 220-239-6) (3:1) and 1,2-benzisothiazol-3 (2H)-one. May cause an allergic reaction.

Repeated dose toxicity

data not available

Carcinogenicity

The mixture is not classified as carcinogenic (for available data on ingredients contained - see **Data on acute toxicity and effects of hazardous substances contained**)

Mutagenicity

The mixture is not classified as carcinogenic (for available data on ingredients contained - see **Data on acute toxicity and effects of hazardous substances contained**)

Reproductive toxicity:

The mixture is not classified as teratogenic (for available data on ingredients contained - see **Data on acute toxicity and effects of hazardous substances contained**)





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Health effects (symptoms of exposure)

(effects to be expected from the composition of the mixture)

Inhalation: gas or vapours may be released which cause respiratory irritation.

Skin contact: May cause sensitization by skin contact in susceptible individuals.

Eye contact: Eye irritation may occur in susceptible individuals.

Ingestion: may cause nausea, vomiting.

Additional information:

Animal testing: The mixture has not been toxicologically tested on animals. It is classified on the basis of a conventional calculation method.

The product should be handled with the usual caution when handling chemicals.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

The environmental effects of the mixture have not been tested. The data are based on information on the individual components (classification based on a conventional calculation method).

Ecological information on hazardous ingredients contained:

Reaction mixture: 5-chloro-2-methylisothiazol-3(2H)-one (EC: 247-500-7) and 2-methylisothiazole-3(2H)-one (EC): 220-239-6) (3:1)

LC50, fish (96h): 0.19 mg/l

LC50, fish (38d): 0.02 mg/l

EC50, *Daphnia magna* (48h): 0.16 mg/l

EC50, *Algae* (72h): > 0.037 mg/l

Persistence and degradability: the substance is not readily biodegradable.

Mobility in soil: no data available

Results of PBT and vPvB assessment: data not available

Other adverse effects: Prevent contamination of soil and leakage to surface waters or groundwater. Avoid from entering sewage systems.

1,2-benzisothiazol-3(2H)-one

LC50, fish (96h): 2.15 mg/l

EC50, *Daphnia magna* (48h): 2.9 mg/l

EC50, *Algae* (72h): 40.3 mg/l

NOEC, *Algae*: 110 µg/l

NOEC, micro-organisms: 10.3 mg/l

12.2 **Persistence and degradability:** For available data for the individual ingredients listed - see Subsection 12.1.

12.3 **Bioaccumulative potential** For available data for the individual ingredients listed - see Subsection 12.1.

12.4 **Mobility in soil:** This information cannot be provided (mixture); no data available for the individual substances.

12.5 **Results of PBT and vPvB assessment:** According to available data, the mixture does not contain any substance that meets the PBT or vPvB criteria (according to Annex XIII of Regulation (EC) No. (EC) 1907/2006).

12.6 **Other adverse effects:**

Additional information: Never pour the product into surface waters, waste water or soil.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Appropriate methods of disposal of the mixture and contaminated packaging

This product does not need to be regarded as hazardous waste as defined by EU Directive No. 91/689/EEC.





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Recommended classification of waste and contaminated packaging (according to the Waste Catalogue):

waste catalogue number	waste name
08 01 12	Waste paint and varnish other than those mentioned in 08 01 11
15 01 02	Plastic packaging

The given data are only indicative, the final classification of waste is made by the waste producer according to the properties of the waste at the time of its generation (i.e. when both the preparation and the packaging become waste).

Physical/chemical properties that may affect the way waste is handled: not available

Special precautions for each recommended method of waste management: not available

Waste legislation

Act No. 185/2001 Coll., on waste, as amended

Decree No. 93/2016 Coll., as amended - Waste Catalogue

Act No. 477/2001 Coll., on packaging, as amended

Directive of the EP and Council No. 2008/98/EC on waste, as amended

SECTION 14: TRANSPORT INFORMATION

- 14.1 **UN number**
ADR/RID, IMDG, IATA
- Not dangerous goods according to the international transport regulations ADR/RID.
- 14.2 **UN proper shipping name**
- 14.3 **Transport hazard class(es)**
ADR, IMDG, IATA
- Safety signs
- 14.4 **Packing group**
ADR/RID, IMDG, IATA
- Hazard identification number
- 14.5 **Environmental hazards**
- Special labelling for environmentally hazardous substances
- 14.6 **Special precautions for the user**
- 14.7 **Transport in bulk according to Annex II of Marpol and the IBC Code**
- Additional data**
ADR/RID
- Transport category
- Tunnel restriction code
- Specific provisions for certain substances or objects

SECTION 15: REGULATORY INFORMATION

- 15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- Regulation of the EP and Council (EC) No. 1907/2006 on registration, evaluation, authorization and restriction of chemicals (REACH), as amended;
- Regulation of the EP and Council (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP), as amended; Directive of the EP# and Council No. 2008/98/EC on waste, as amended;
- Directive of the EP No. 205/42/EC on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive No. 1999/13/EC;
- European Agreement concerning the international carriage of dangerous goods by road (ADR)





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National regulations concerning the protection of persons or environment

Act No. 350/2011 Coll., Chemical Act, as amended, and related implementing regulations; Act No.

258/2000 Coll. on public health protection, as amended;

Act No. 262/2006 Coll., Labour Code, as amended; Act No.

201/2012 Coll., on air, as amended;

Decree No. 415/2012 Coll., on permissible levels of air pollution, as amended;

Government Regulation No. 361/2007 Coll., which lays down the conditions for occupational health, as amended; environmental legislation and health and safety at work

15.1.1 Packaging requirements for sale to the general public according to Regulation No. 1272/2008 (CLP)

child-resistant closure: NO

palpable warning for the blind NO

Other requirements according to (EC) No. 528/2012 (biocides) NO (not a biocidal product)

Labelling "treated objects" according to Regulation (EU) No. 528/2012, Article 58

This product contains a preservative against microbial contamination. It contains the reaction mixture: 5-chloro-2-methylisothiazol-3(2H)-one (EC: 247-500-7) and 2-methylisothiazole-3(2H)-one (EC): 220-239-6) (3:1) and 1,2-benzisothiazol-3(2H)-one

15.2 Chemical safety assessment: No chemical safety assessment was performed for the mixture.

SECTION 16: OTHER INFORMATION ||

Reasons for revision, changes made to the safety data sheet: version 3.0 - general revision of data

Factual changes are marked with || after the changed text, or after the heading of the relevant section / subsection.

Abbreviations

Acute Tox.4	Acute toxicity, oral, category 4
Acute Tox.3	Acute toxicity, oral, dermal, category 3
Acute Tox.2	Acute toxicity, inhalation, category 2
Skin Corr. 1B	Skin corrosion, category 1B
Skin Sens. 1	Skin sensitization, category 1
Skin Irrit. 2	Skin irritation, category 2
Eye Irrit. 2	Serious eye irritation, category 2
Eye Dam. 1	Serious eye irritation, category 2
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic toxicity, category 1

PBT	persistent, bioaccumulative and toxic (substance)
vPvB	very persistent, bioaccumulative and toxic (substance)
SVHC	substance of very high concern
LD50	lethal dose that causes death in 50% of the test population (mean lethal dose)
LC50	lethal concentration that causes death in 50% of the test population
EC50	value of the effective concentration of the test substance at which 50% of the test organisms are killed or immobilized
BSK	biochemical oxygen demand
NOAEL	dose value without observed adverse effect
NOAEC	concentration without observed adverse effect
DNEL	derived level of exposure to the substance below which no effects are expected to occur
PNEC	estimate of the concentration of the substance below which adverse effects in a given environmental compartment are not expected to occur
bw	body weight
dw	dry weight
BL	safety data sheet





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Version 3.0

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Product name: **WILD STONE HP depth penetration**

Date of issue: 4 March 2015

Date of revision: 10 December 2015, 16 November 2018

Important references to literature and data sources

safety data sheets of used raw material suppliers, toxicological databases, company databases, IUCLID, ESIS, ECHA website, GESTIS DNEL database, eChemPortal

Information evaluation method

The mixture was classified according to Annexes I and II of CLP using information from raw material suppliers and available information sources (publicly accessible databases).

Full text of hazard statements

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.

H330 Fatal if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long-lasting effects.

EUH208 Contains the reaction mixture: 5-chloro-2-methylisothiazol-3(2H)-one (EC: 247-500-7) and 2-methylisothiazole-3(2H)-one (EC: 220-239-6) (3:1) and 1,2-benzisothiazol-3 (2H)-one. May cause an allergic reaction.

EUH210 Safety data sheet available on request.

Training instructions

The personnel handling the product must be made aware of the potential risks, protective measures - the use of personal protective equipment, first aid principles and the necessary sanitation procedures.

It is necessary to observe general safety and hygiene measures for works with chemicals.

Recommended usage restrictions

Use the preparation (mixture) only for the purpose for which it is intended (see 7.3 or the label).

The Safety Data Sheet was prepared by: STACHEMA CZ s. r.o., Legislative Department

Warning

The safety data sheet contains data necessary to ensure safety and health at work and environmental protection. The information provided corresponds to the current state of our knowledge and experience and is consistent with the applicable legislation. They cannot be considered as a guarantee in relation to product parameters and the suitability and usability of this product for a particular application. This information applies only to the product concerned and the intended uses. The user is responsible for handling in accordance with the existing legal regulations.

