

Product Safety Data Sheet – Structherm ClassicPro Silicone 1.5mm

Classification according to Annex II to REACH - Regulation (EC) No 2020/878 and to Annex II to UK REACH

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

Product Name: Structherm ClassicPro Silicone 1.5mm

1.2 USE OF SUBSTANCE/PREPARATION

All uses other than painting in construction

1.3 COMPANY/UNDERTAKING IDENTIFICATION

Structherm Limited
Bent Ley Road
Meltham
Holmfirth
HD9 4AP

Emergency Telephone:

UK Emergency Number **999**

European Emergency Number **112**

2. HAZARDS IDENTIFICATION

This product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2020/878.

Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard Classification and Indication:

Hazardous to the aquatic environment,
chronic toxicity, category 3

H412

Harmful to aquatic life with long
lasting effects

2.2 LABEL ELEMENTS

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms: --

Signal words: --

Hazard Statements:

H412	Harmful to aquatic life with long lasting effects.
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
EUH208	Contains: 2-METHYL-2H-ISOTHIAZOL-3-ONE (MIT), Reaction mass of: 5-CHLORO-2METHYL-2H-ISOTIA ZOL-3ONE / 2-METHYL-2H-ISOTHIAZOL-3-ONE (3: 1) (C (M) IT / MIT), 1,2-BENZOISOTIAZOL-3(2H)-ONE (BIT), Terbutrine, 2-OCTIL-2H-ISOTHIAZOL-3-ONE (OIT) May produce an allergic reaction.

Precautionary Statements:

P501	Dispose of contents/container according to local regulation
P102	Keep out of reach of children
P101	If medical advice is needed, have product container or label at hand.
P273	Avoid release to the environment

VOC (Directive 2004/42/EC):

Coatings for exterior walls of mineral substrate.

VOC given in g/litre of product in a ready-to-use condition: 40.00

Limit Value: 40.00

2.3 OTHER HAZARDS

On the basis of available data, the product does not contain any PBT or vPvB in percentage \geq than 0.1%.

The product does not contain substances with endocrine disrupting properties in concentration \geq than 0.1%.

3. COMPOSITION / INFORMATION ON INGREDIENTS**Mixtures**

Contains:

Identification	Conc. %	Classification (EC) 1272/2008 (CLP)
1,2-BENZOISOTIAZOL-3(2H)-ONE (BIT)		
CAS 2634-33-5	0.034	Acute Tox. 4 H302, Eye Dam. 1 H318, Skin Irrit. 2 H315, Skin Sens. 1A H317, Aquatic Acute 1 H400 M=1, Aquatic Chronic 2 H411
EC 220-120-9		Skin Sens. 1A H317: \geq 0,05%

INDEX 613-088-00-6		STA Oral: 500 mg/kg
REACH Reg. 01-2120761540-60		
ZINC PYRITHION		
CAS 13463-41-7	0.023	Repr. 1B H360, Acute Tox. 2 H330, Acute Tox. 3 H301, STOT RE 1 H372, Eye Dam. 1 H318, Aquatic Acute 1 H400 M=1000, Aquatic Chronic 1 H410 M=10
EC 236-671-3		LD50 Oral: 221 mg/l/4h, LC50 Inhalation mists/powders: 0,14 mg/l/4h
INDEX 613-333-00-7		
TERBUTRINE		
CAS 886-50-0	0.006	Acute Tox. 4 H302, Skin Sens. 1A H317, Aquatic Acute 1 H400 M=100, Aquatic Chronic 1 H410 M=100
EC 212-950-5		STA Oral: 500 mg/kg
INDEX -		
2-OCTIL-2H-ISOTHIAZOL-3-ONE (OIT)		
CAS 26530-20-1	0.004	Acute Tox. 2 H330, Acute Tox. 3 H301, Acute Tox. 3 H311, Skin Corr. 1A H314, Eye Dam. 1 H318, Skin Sens. 1A H317, Aquatic Acute 1 H400 M=100, Aquatic Chronic 1 H410 M=100, EUH071
EC 247-761-7		Skin Sens. 1A H317: $\geq 0,0015\%$
INDEX 613-112-00-5		LD50 Oral: 125 mg/kg, LD50 Dermal: 311 mg/kg, LC50 Inhalation mists/powders: 0,27 mg/l/4h
Reaction mass of: 5-CHLORO-2METHYL-2H-ISOTIA ZOL-3ONE / 2-METHYL-2H-ISOTHIAZOL-3-ONE (3: 1) (C (M) IT / MIT)		
CAS 55965-84-9	0.00081	Acute Tox. 2 H310, Acute Tox. 2 H330, Acute Tox. 3 H301, Skin Corr. 1C H314, Eye Dam. 1 H318, Skin Sens. 1A H317, Aquatic Acute 1 H400 M=100, Aquatic Chronic 1 H410 M=100, EUH071, Classification note according to Annex VI to the CLP Regulation: B
EC 611-341-5		Skin Corr. 1C H314: $\geq 0,6\%$, Skin Irrit. 2 H315: $\geq 0,06\%$, Skin Sens. 1A H317: $\geq 0,0015\%$, Eye Dam. 1 H318: $\geq 0,6\%$, Eye Irrit. 2 H319: $\geq 0,06\%$
INDEX 613-167-00-5		LD50 Oral: 66 mg/kg, LD50 Dermal: >141 mg/kg, STA Inhalation mists/powders: 0,051 mg/l, STA Inhalation vapours: 0,501 mg/l

2-METHYL-2H-ISOTHIAZOL-3-ONE (MIT)		
CAS 2682-20-4	0.00017	Acute Tox. 2 H330, Acute Tox. 3 H301, Acute Tox. 3 H311, Skin Corr. 1B H314, Eye Dam. 1 H318, Skin Sens. 1A H317, Aquatic Acute 1 H400 M=10, Aquatic Chronic 1 H410 M=1
EC 220-239-6		Skin Sens. 1A H317: $\geq 0,0015\%$
INDEX 613-326-00-9		STA Oral: 100 mg/kg, STA Dermal: 300 mg/kg, STA Inhalation mists/powders: 0,051 mg/l, STA Inhalation vapours: 0,501 mg/l

The full wording of hazard (H) phrases is given in section 16 of the sheet.

Contains Titanium Dioxide, CAS n. 13463-67-7 (containing <1% of particles with aerodynamic diameter $\leq 10 \mu\text{m}$, therefore NOT classified Carc. 2, H351). However, for precautionary reasons, the product has been classified EUH211: Warning! In case of vaporization, dangerous respirable droplets may be formed. Do not breathe vapors or mists.

4. FIRST AID MEASURES

4.1



If contacting a physician, take this product safety data sheet with you.

4.2



After Skin Contact

Remove contaminated clothing. Wash immediately with plenty of water. If irritation persists, get medical advice/attention. Wash contaminated clothing before using it again

4.3



After Significant Ingestion

Get medical advice/attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person, unless authorised by a doctor.

4.4



After Significant Inhalation

Remove to open air. In the event of breathing difficulties, get medical advice/attention immediately.

4.5



After Contact With Eyes

Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

5. FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products

5.3 ADVICE FOR FIRE FIGHTERS

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal firefighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

6. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures..

6.2 ENVIRONMENTAL PRECAUTIONS

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3 METHODS FOR CLEANING UP

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

7. HANDLING AND STORAGE

7.1 HANDLING

Before handling the product, consult all the other sections of this material safety data sheet.

Avoid leakage of the product into the environment.

Do not eat, drink or smoke during use.

Wash hands after use.

7.2 STORAGE

Keep the product in clearly labelled containers.
Store the containers sealed, in a well ventilated place, away from direct sunlight.

7.3 SPECIFIC USES

Information not available

8. EXPOSURE CONTROLS**8.1 CONTROL PARAMETERS**

Information not available

8.2 EXPOSURE CONTROLS

8.2.1

**General**

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

8.2.2

**Respiratory Protection**

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

8.2.3

**Hand Protection**

Protect hands with chemical resistant gloves (EN 374).

In the case of mixtures, the resistance of work gloves to chemical agents must be checked before use as it is not always predictable.

Materials also suitable for direct and prolonged contact, it is recommended: protection factor 6, > 480 minutes of permeation time (EN 374); neoprene, nitrile rubber and others. Additional information: Information is based on our experience, bibliographic data and information from glove manufacturers, or derived from substances / mixtures of similar composition. The duration of use of a protective glove can be influenced by various factors such as temperature and therefore in practice significantly lower than the permeation time detected by the test.

Due to the great variety of types, it is advisable to observe the instructions for use of the glove manufacturers.

8.2.4

**Eye Protection**

Wear airtight protective goggles (see standard EN 166).

8.2.5

**Skin Protection**

Wear category I professional long-sleeved overalls and safety footwear (see Regulation 2016/425 and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

8.2.6

Environmental Exposure Controls

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

9. PHYSICAL AND CHEMICAL PROPERTIES
9.1 GENERAL INFORMATION

Appearance	Paste
Colour	White, Various
Odour	Characteristic, mild

9.2 IMPORTANT HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

Melting point / freezing point	< 5 °C
Initial boiling point	> 100 °C
Flammability	not flammable

Lower explosive limit	not applicable
Upper explosive limit	not applicable
Flash point	> 60 °C
Auto-ignition temperature	not applicable
Decomposition temperature	not applicable
pH	8,5
Temperature:	20 °C
Kinematic viscosity	not available
Dynamic viscosity	47000 mPa*s
Solubility	dispersible in water
Partition coefficient: n-octanol/water	not applicable
Vapour pressure	23 hPa
Density and/or relative density	1,96 kg/l
Relative vapour density	> 1
Particle characteristics	not applicable

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions of use and storage.

Reactivity There are no particular risks of reaction with other substances in normal conditions of use

10.1 CONDITIONS TO AVOID

None in particular, however the usual precautions used for chemical products should be respected

10.2 MATERIALS TO AVOID

Information not available

10.3 HAZARDOUS DECOMPOSITION PRODUCTS

In the event of thermal decomposition or fire, gases and vapours that are potentially dangerous to health may be released.

11. TOXICOLOGICAL DATA**Metabolism, toxicokinetics, mechanism of action and other information**

Information not available

Information on likely routes of exposure

Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Information not available

Interactive effects

Information not available

ACUTE TOXICITY

ATE (Inhalation) of the mixture: Not classified (no significant component) ATE (Oral) of the mixture: Not classified (no significant component) ATE (Dermal) of the mixture: Not classified (no significant component)

Reaction mass of: 5-CHLORO-2METHYL-2H-ISOTIA ZOL-3ONE / 2-METHYL-2H-ISOTHIAZOL-3-ONE (3: 1) (C (M) IT / MIT)

LD50 (Dermal): > 141 mg/kg Rat OECD 402 LD50 (Oral): 66 mg/kg Rat OECD 401

2-METHYL-2H-ISOTHIAZOL-3-ONE (MIT)

LD50 (Dermal): > 2000 mg/kg Rat (OECD 402) STA (Dermal): 300 mg/kg estimate from table 3.1.2 of Annex I of the CLP (figure used for calculation of the acute toxicity estimate of the mixture) LD50 (Oral): > 2500 mg/kg Rat (OECD 423)

CALCIUM CARBONATE

LD50 (Oral): 6450 mg/kg Rat

2-OCTIL-2H-ISOTHIAZOL-3-ONE (OIT)

LD50 (Dermal): 311 mg/kg STA 15 ATP LD50 (Oral): 125 mg/kg STA 15 ATP LC50 (Inhalation mists/powders): 0,27 mg/l/4h STA 15 ATP

ZINC PYRITHION

LD50 (Oral): 221 mg/kg LC50 (Inhalation mists/powders): 0,14 mg/l/4h

Titanium dioxide (content <1% of particles with aerodynamic diameter ≤ 10 µm)

LD50 (Oral): > 5000 mg/kg Rat, Method 425 OECD

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Does not meet the classification criteria for this hazard class

RESPIRATORY OR SKIN SENSITISATION

May produce an allergic reaction.

Contains:

2-METHYL-2H-ISOTHIAZOL-3-ONE (MIT)

Reaction mass of: 5-CHLORO-2METHYL-2H-ISOTIA ZOL-3ONE / 2-METHYL-2H-ISOTHIAZOL-3-ONE (3: 1) (C (M) IT / MIT)

1,2-BENZOISOTIAZOL-3(2H)-ONE (BIT)

Terbutrine

2-OCTIL-2H-ISOTHIAZOL-3-ONE (OIT)

Respiratory sensitisation

Information not available

Skin sensitisation

No classification as Skin Sens. H317, based on the results of similar tested mixtures, applying bridging principles, in accordance with Article 9 (4) of the CLP Regulation. Study result: Sensitization OECD 429 (LLNA) (mouse) non-sensitizing - S4565, S5145, S5146, S5147, S4568. However the product is classified EUH208.

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

Contains Titanium Dioxide, CAS n. 13463-67-7 (containing <1% of particles with aerodynamic diameter $\leq 10 \mu\text{m}$, therefore NOT classified Carc. 2, H351). However, for precautionary reasons, the product has been classified EUH211: Warning! In case of vaporization, dangerous respirable droplets may be formed. Do not breathe vapors or mists.

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

Adverse effects on sexual function and fertility

Information not available

Route of exposure

Information not available

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

Target organs

Information not available

Route of exposure

Information not available

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

11.2 INFORMATION ON OTHER HAZARDS

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with human health effects under evaluation.

12. ECOLOGICAL INFORMATION

This product is dangerous for the environment and the aquatic organisms. In the long term, it have negative effects on aquatic environment.

12.1 TOXICITY**Reaction mass of: 5-CHLORO-2METHYL-2H-ISOTIA ZOL-3ONE / 2-METHYL-2H-ISOTHIAZOL- 3-ONE (3: 1) (C (M) IT / MIT)**

LC50 - for Fish	0,22 mg/l/96h Oncorhynchus mykiss
EC50 - for Crustacea	0,0052 mg/l/48h Daphnia magna
EC50 - for Algae / Aquatic Plants	0,048 mg/l/72h Pseudokirchnerella subcapitata
Chronic NOEC for Fish	0,098 mg/l Onchorthyncus Mykiss (OECD 210)
Chronic NOEC for Crustacea	0,004 mg/l Daphnia magna (OECD 211)
Chronic NOEC for Algae / Aquatic Plants	0,00064 mg/l Skeletonema costantium (ISO 0263, RAC)

1,2-BENZOISOTIAZOL-3(2H)-ONE (BIT)

LC50 - for Fish	1,6 mg/l/96h Oncorhynchus mykiss (OECD 203)
EC50 - for Crustacea	3,27 mg/l/48h Daphnia magna (OECD 202)
EC50 - for Algae / Aquatic Plants	0,11 mg/l/72h Selenastrum capricornutum (OECD 201)

Terbutrine

LC50 - for Fish	1,8 mg/l/96h Rasbora heteromorpha
EC50 - for Crustacea	7,1 mg/l/48h Daphnia magna
EC50 - for Algae / Aquatic Plants	0,0055 mg/l/72h Selenastrum capricornutum

2-OCTIL-2H-ISOTHIAZOL-3-ONE (OIT)

LC50 - for Fish	0,036 mg/l/96h Oncorhynchus mykiss (OECD 203)
Chronic NOEC for Fish	0,022 mg/l 28d Oncorhynchus mykiss (OECD 210)
Chronic NOEC for Crustacea	0,002 mg/l 21 d (OECD 211)
Chronic NOEC for Algae / Aquatic Plants	0,004 mg/l 72h Algae (OECD 201)

ZINC PYRITHION

LC50 - for Fish	0,0104 mg/l/96h Brachydanio rerio (OECD 203)
EC50 - for Crustacea	0,0006 mg/l/48h RAC-Opinion 2018 (US-EPA 123-2)
EC50 - for Algae / Aquatic Plants	0,0013 mg/l/72h Selenastrum capricornutum (OECD 201)
Chronic NOEC for Fish	0,00125 mg/l 72h Brachydanio rerio (OECD 215)
Chronic NOEC for Crustacea	0,0022 mg/l 21d Daphnia Magna
Chronic NOEC for Algae / Aquatic Plants	0,00046 mg/l 96h Skeletonema costatum

Titanium dioxide (content <1% of particles with aerodynamic diameter ≤ 10 µm)

LC50 - for Fish	> 1000 mg/l/96h
EC50 - for Crustacea	> 100 mg/l/48h Test Method 202 OECD

12.2 PERSISTENCE AND DEGRADABILITY**Reaction mass of: 5-CHLORO-2METHYL-2H-ISOTIA ZOL-3ONE / 2-METHYL-2H-ISOTHIAZOL- 3-ONE (3: 1) (C (M) IT / MIT)**

Rapidly degradable

Titanium dioxide (content <1% of particles with aerodynamic diameter ≤ 10 µm)

Solubility in water < 0,001 mg/l

Degradability: information not available

12.3 BIOACCUMULATIVE POTENTIAL

Reaction mass of: 5-CHLORO-2METHYL-2H-ISOTIA ZOL-3ONE / 2-METHYL-2H-ISOTHIAZOL-3-ONE (3: 1) (C (M) IT / MIT) BCF

3,6 Calculated

1,2-BENZOISOTIAZOL-3(2H)-ONE (BIT)

Partition coefficient: n-octanol/water 0,7 n-Octanol/Water, OECD 117

BCF 6,95 Pesce (OECD 305)

2-METHYL-2H-ISOTHIAZOL-3-ONE (MIT)

Partition coefficient: n-octanol/water 0,32 n-octanol/water

BCF 3,16

ZINC PYRITHION

Partition coefficient: n-octanol/water 1,21 Log Kow n-octanol/water S2781

12.4 MOBILITY IN SOIL

Information not available

12.5 RESULTS OF PBT AND vPvB ASSESSMENT

On the basis of available data, the product does not contain any PBT or vPvB in percentage \geq than 0,1%.

12.6 ENDOCRINE DISRUPTING PROPERTIES

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation.

12.7 OTHER ADVERSE EFFECTS

Information not available

13. DISPOSAL CONSIDERATIONS**13.1 WASTE TREATMENT METHODS**

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

14. TRANSPORT INFORMATION

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by rail (RID) of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.1 UN NUMBER OR ID 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 HAZARDS

Not applicable

14.6 SPECIAL PRECAUTIONS FOR USER

Not applicable

14.7 MARITIME TRANSPORT IN BULK ACCORDING TO IMO INSTRUMENTS

Information not relevant

15. REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Savesco Category – Directive 2012/18/EU: None

Restrictions relating to the product of contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Product

Point 3

Contained Substance

Point 75

Regulation (EU) 2019/1148 – on the marketing and use of explosive precursors
not applicable

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage \geq than 0,1%.

Substances subject to authorization (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012

None

Substances subject to the Rotterdam Convention

None

Substances subject to the Stockholm Convention

None

Healthcare Controls
 Information not available

VOC (Directive 2004/42/EC)

Coatings for exterior walls of mineral substrate.

Contains biocidal products. This product contains the following biocidal active substances for dry film protection: 2-octyl-2H-isothiazol-3-one CAS No. 26530-20-1, Terbutrin CAS No. 886-50-0, zinc pyrithione CAS N: 13463-41-7.

15.2 CHEMICAL SAFETY ASSESSMENT

A chemical safety assessment has not be performed for the preparation/for the substances indicated in section 3.

16. OTHER INFORMATION

Text of hazard (H) indications mentioned in section 2-3 of the sheet.

Repr. 1B	Reproductive toxicity, category 1B
Acute Tox. 2	Acute toxicity, category 2
Acute Tox. 3	Acute toxicity, category 3
STOT RE 1	Specific target organ toxicity - repeated exposure, category 1
Skin Corr. 1A	Skin corrosion, category 1A
Eye Dam. 1	Serious eye damage, category 1
Skin Sens. 1A	Skin sensitization, category 1A
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic toxicity, category 1
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic toxicity, category 3
H360	May damage fertility or the unborn child.
H310	Fatal in contact with skin.
H330	Fatal if inhaled.
H301	Toxic if swallowed.
H372	Causes damage to organs through prolonged or repeated exposure.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H317	May cause an allergic skin reaction.
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.
EUH071	Corrosive to the respiratory tract.
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Use descriptor system:

PC 9a Coatings and paints, thinners, paint removers

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road

- ATE: Acute Toxicity Estimate

- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)

4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament
8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
12. Regulation (EU) 2016/1179 (IX Atp. CLP)
13. Regulation (EU) 2017/776 (X Atp. CLP)
14. Regulation (EU) 2018/669 (XI Atp. CLP)
15. Regulation (EU) 2019/521 (XII Atp. CLP)
16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
17. Regulation (EU) 2019/1148
18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)

21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP)
 - The Merck Index. - 10th Edition
 - Handling Chemical Safety
 - INRS - Fiche Toxicologique (toxicological sheet)
 - Patty - Industrial Hygiene and Toxicology
 - N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
 - IFA GESTIS website
 - ECHA website
 - Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità)
 - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11.

Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.