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

1.1 Product identifier

Trade name : CALSILIT FF A Weiss

Product code : 00000000000010918

10918

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

Use of the Sub- : Coatings

stance/Mixture

1.3 Details of the supplier of the safety data sheet

Karl Bubenhofer AG Hirschenstrasse 26 CH-9201 Gossau SG

Telefon: +41 (0)71/387 41 41, Telefax:+41 (0)71/387 41 51

Auskunftgebender Bereich (Bürozeiten):

Verantwortliche Chemikalien-/Produktesicherheit, Dr. Christina Ott

Telefon: +41 (0)71/387 41 35, Telefax: +41 (0)71/387 43 04

Email: regulatory@kabe-farben.ch

· Vertrieb Deutschland

KABE Pulverlack Deutschland GmbH Sofienstrasse 36 D-76676 Graben-Neudorf Telefon: +49 (0)7255 99-161, Telefax: +49(0)7255

99-163 (Bürozeiten)

Vertrieb Österreich:

KABE-Farben GmbH Langegasse 31 A-6850 Dornbirn Telefon (Bürozeiten): +43 (0)5572-21568, Telefax: +43 (0)5572-2094

• Vertrieb Polen:

Farby KABE Polska Sp. z o.o. ul. Slaska 88, 40-742 Katowice tel. +48 32 204 64 60, fax +48 32 204 64 66, (Bürozeiten), proszkowe@farbykabe.pl

1.4 Emergency telephone number

Switzerland: Poisoning emergencies: Tox Info Suisse, telephone: +41 (0)44/251 66 66 or 145 (only within Switzerland) Germany: Poison Control Center Berlin: +49(0)30-19240 Austria: Poison Control Center AKA Vienna: +43(0)1/4064343 Poland: National Poison Information Center and Clinical Department of Toxicology: +48(42)6579900

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Not a hazardous substance or mixture.

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2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Not a hazardous substance or mixture.

Additional Labelling

EUH210 Safety data sheet available on request.

EUH208 Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-

2H-isothiazol-3-one (3:1).

May produce an allergic reaction.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : Paint

Components

| Chemical name | CAS-No. | Classification | Concentration |
|-------------------------------------|---------------------|--------------------|---------------|
| | EC-No. | | (% w/w) |
| | Index-No. | | |
| | Registration number | | |
| Quartz (SiO2) | 14808-60-7 | STOT RE 2; H373 | >= 1 - < 10 |
| | 238-878-4 | | |
| reaction mass of 5-chloro-2-methyl- | 55965-84-9 | Acute Tox. 3; H301 | < 0,0002 |
| 2H-isothiazol-3-one and 2-methyl- | | Acute Tox. 2; H330 | |
| 2H-isothiazol-3-one (3:1) | 613-167-00-5 | Acute Tox. 2; H310 | |
| | | Skin Corr. 1C; | |
| | | H314 | |
| | | Eye Dam. 1; H318 | |
| | | Skin Sens. 1A; | |
| | | H317 | |
| | | Aquatic Acute 1; | |
| | | H400 | |
| | | Aquatic Chronic 1; | |
| | | H410 | |
| | | M-Factor (Acute | |
| | | aquatic toxicity): | |
| | | 100 | |
| | | M-Factor (Chronic | |
| | | aquatic toxicity): | |
| | | 100 | |
| | | 100 | |

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|--------|----------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | specific concentration limit Skin Corr. 1C; H314 >= 0,6 % Skin Irrit. 2; H315 0,06 - < 0,6 % Eye Irrit. 2; H319 0,06 - < 0,6 % Skin Sens. 1A; H317 >= 0,0015 % Eye Dam. 1; H318 >= 0,6 % |
| Subst | ances with a workpla | | |
| Limes | stone | 1317-65-3 215-279-6 | |
| calciu | m carbonate | 471-34-1 207-439-9 | >= 10 - < 2 |
| mica | | 12001-26- | 2 >= 1 - < 10 |

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.

Show this safety data sheet to the doctor in attendance.

Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.

In case of eye contact : Flush eyes with water as a precaution.

Remove contact lenses. Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

If swallowed : Induce vomiting immediately and call a physician.

Keep respiratory tract clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician. Take victim immediately to hospital.

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4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Unsuitable extinguishing

media

High volume water jet

5.2 Special hazards arising from the substance or mixture

5.3 Advice for firefighters

for firefighters

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

Further information Standard procedure for chemical fires.

Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

6.2 Environmental precautions

Prevent product from entering drains. Environmental precautions

Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform

respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up Neutralise with acid.

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

acid binder, universal binder, sawdust).

Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling Do not breathe vapours/dust.

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Avoid exposure - obtain special instructions before use.

Avoid contact with skin and eyes. For personal protection see section 8.

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

plication area.

Dispose of rinse water in accordance with local and national

regulations.

Advice on protection against

fire and explosion

Normal measures for preventive fire protection.

Hygiene measures : 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. Electrical installations / working materials must comply

with the technological safety standards.

Further information on stor-

age stability

No decomposition if stored and applied as directed.

7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

| Components | CAS-No. | Value type (Form of exposure) | Control parameters | Basis | | |
|-------------------|------------------------------------------------------------------------------|-------------------------------|-----------------------|------------|--|--|
| Limestone | 1317-65-3 | TWA (inhalable dust) | 10 mg/m3 | GB EH40 | | |
| | | TWA (Respirable dust) | 4 mg/m3 | GB EH40 | | |
| calcium carbonate | 471-34-1 | TWA (inhalable dust) | 10 mg/m3 | GB EH40 | | |
| | | TWA (Respirable dust) | 4 mg/m3 | GB EH40 | | |
| mica | 12001-26-2 | TWA (Inhalable) | 10 mg/m3 | GB EH40 | | |
| | | TWA (Respirable fraction) | 0,8 mg/m3 | GB EH40 | | |
| Quartz (SiO2) | 14808-60-7 | TWA (Respirable fraction) | 0,1 mg/m3 (Silica) | GB EH40 | | |
| | Further information: Capable of causing cancer and/or heritable genetic dam- | | | | | |
| | age. | | | | | |
| | | TWA (Respirable dust) | 0,1 mg/m3 | 2004/37/EC | | |
| | Further information: Carcinogens or mutagens | | | | | |

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8.2 Exposure controls

Personal protective equipment

Eye/face protection : Eye wash bottle with pure water

Tightly fitting safety goggles

Hand protection

Remarks : The suitability for a specific workplace should be discussed

with the producers of the protective gloves.

Skin and body protection : Impervious clothing

Choose body protection according to the amount and concen-

tration of the dangerous substance at the work place.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : liquid

Colour : pigmented

Odour : slight

pH : 11,0 (20 °C)

Flash point : Not applicable

Density : 1,577 g/cm3 (20 °C)

Solubility(ies)

Water solubility : partly soluble

Viscosity

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

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

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10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : Not applicable

10.6 Hazardous decomposition products

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not classified based on available information.

Components:

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1):

Acute oral toxicity : LD50 (Rat): 64 mg/kg

Acute inhalation toxicity : LC50 (Rat): 0,33 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rabbit): 87,12 mg/kg

Limestone:

Acute oral toxicity : LD50 (Rat): > 5.000 mg/kg

calcium carbonate:

Acute oral toxicity : LD50 (Rat): 6.450 mg/kg

Acute dermal toxicity : LD50 (Rat): > 5.000 mg/kg

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitisation

Skin sensitisation

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

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Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Components:

Quartz (SiO2):

Assessment The substance or mixture is classified as specific target organ

toxicant, repeated exposure, category 2.

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks No data available

SECTION 12: Ecological information

12.1 Toxicity

Components:

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1):

Toxicity to fish : LC50 (Fish): 0,188 mg/l

Exposure time: 96 h

aquatic invertebrates

Toxicity to daphnia and other : EC50 (Daphnia (water flea)): 0,16 mg/l

Exposure time: 48 h

Toxicity to algae/aquatic

plants

: EC50 (algae): 0,027 mg/l

Exposure time: 72 h

M-Factor (Acute aquatic tox- :

icity)

100

M-Factor (Chronic aquatic

toxicity)

100

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Limestone:

Toxicity to fish : LC50 (Fish): > 10.000 mg/l

Exposure time: 96 h

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia (water flea)): > 1.000 mg/l

Exposure time: 48 h

Toxicity to algae/aquatic

plants

EC50 (algae): > 200 mg/l

Exposure time: 72 h

calcium carbonate:

Toxicity to fish : LC50 (Fish): 2.000 mg/l

Exposure time: 96 h

Toxicity to daphnia and other :

aquatic invertebrates

EC50 (Daphnia (water flea)): > 1.000 mg/l

Exposure time: 48 h

Toxicity to algae/aquatic

plants

EC50 (algae): > 200 mg/l

Exposure time: 72 h

12.2 Persistence and degradability

Components:

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1):

Biodegradability

Result: Biodegradable

Limestone:

Biodegradability

Result: Not biodegradable

calcium carbonate:

Biodegradability :

Result: Not readily biodegradable.

12.3 Bioaccumulative potential

Components:

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one

(3:1):

Bioaccumulation : Bioconcentration factor (BCF): 54,00

Partition coefficient: n-

octanol/water

log Pow: 0,750

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Limestone:

Partition coefficient: n-

octanol/water

: log Pow: < 1,000

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered

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

0.1% or higher.

12.6 Other adverse effects

Product:

Endocrine disrupting poten-

tial

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.

Additional ecological infor-

mation

: No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Do not dispose of waste into sewer.

Do not contaminate ponds, waterways or ditches with chemi-

cal or used container.

Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product. Do not re-use empty containers.

SECTION 14: Transport information

14.1 UN number

ADR : Not regulated as a dangerous good RID : Not regulated as a dangerous good

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IMDG : Not regulated as a dangerous goodIATA : Not regulated as a dangerous good

14.2 UN proper shipping name

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.3 Transport hazard class(es)

ADR : Not regulated as a dangerous good

RID : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.4 Packing group

ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA (Cargo) : Not regulated as a dangerous good
IATA (Passenger) : Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regu-

lations.

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

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17) : Conditions of restriction for the fol-

lowing entries should be considered: potassium methylsilanetriolate

(Number on list 3)

Alkohol, ethoxyliert (Polymer)

(Number on list 3)

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(Number on list 3)

Tridecanol, branched, ethoxylated

(Number on list 3)

1,6-Hexandiammonium dihydroxid,

N,N'-bis-(2-hydroxypropyl)-

N,N,N',N'-tetramethyl (Number on

list 3)

Alkohol, ethoxyliert (Polymer)

(Number on list 3)

UK REACH Candidate list of substances of very high

concern (SVHC) for Authorisation

Not applicable

The Persistent Organic Pollutants Regulations (retained

Regulation (EU) 2019/1021 as amended for Great Brit-

ain)

Not applicable

Regulation (EC) No 1005/2009 on substances that de-

plete the ozone layer

Not applicable

UK REACH List of substances subject to authorisation

(Annex XIV)

: Not applicable

GB Export and import of hazardous chemicals - Prior

Informed Consent (PIC) Regulation

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-

2H-isothiazol-3-one (3:1)

Quartz (SiO2) Limestone

calcium carbonate

mica

Control of Major Accident Hazards Regulations

2015 (COMAH)

Volatile organic compounds : 0,0 %

Not applicable

The components of this product are reported in the following inventories:

TCSI : Not in compliance with the inventory

TSCA : Product contains substance(s) not listed on TSCA inventory.

AIIC : Not in compliance with the inventory

DSL : This product contains the following components that are not

on the Canadian DSL nor NDSL.

Titanium dioxide (> 10 µm) Chlorite-group minerals

Acrylatpolymer

Quarz nicht aveolengängig

Polysiloxan Silicone

Dimethylpolysiloxan

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> Alkohol, ethoxyliert (Polymer) Alkohol, ethoxyliert (Polymer) Polysaccharid, modifiziert

1,6-Hexandiammonium dihydroxid, N,N'-bis-(2-

hydroxypropyl)- N,N,N',N'-tetramethyl

Alkohol, ethoxyliert (Polymer)

Limestone

ENCS : Not in compliance with the inventory

ISHL : Not in compliance with the inventory

KECI: Not in compliance with the inventory

PICCS : Not in compliance with the inventory

IECSC : Not in compliance with the inventory

NZIoC : Not in compliance with the inventory

TECI: Not in compliance with the inventory

15.2 Chemical safety assessment

SECTION 16: Other information

Full text of H-Statements

H301 : Toxic if swallowed.
H310 : Fatal in contact with skin.

H314 : Causes severe skin burns and eye damage.

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

H330 : Fatal if inhaled.

H373 : May cause damage to organs through prolonged or repeated

exposure.

H400 : Very toxic to aquatic life.

H410 : Very toxic 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 Skin Corr. : Skin corrosion Skin Sens. : Skin sensitisation

STOT RE : Specific target organ toxicity - repeated exposure

2004/37/EC : Europe. Directive 2004/37/EC on the protection of workers

from the risks related to exposure to carcinogens or mutagens

at work

GB EH40 : UK. EH40 WEL - Workplace Exposure Limits

2004/37/EC / TWA : Long term exposure limit

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GB EH40 / TWA : Long-term exposure limit (8-hour TWA reference period)

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA -European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule: ENCS - Existing and New Chemical Substances (Japan): ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI -Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

GB / 6N