

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

1.1. Product identifier

Product form : Mixture
Product name : Dockskin® 100

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

1.2.1. Relevant identified uses

Intended for general public
Use of the substance/mixture : Primer

1.2.2. Uses advised against

Professional use

1.3. Details of the supplier of the safety data sheet

SIGA Cover AG
Rütmattstrasse, 7
CH- 6017 Ruswil
Switzerland
T +41 (0) 41 499 69 69
technik@sigaswiss - www.sigaswiss
E-mail address of competent person responsible for the SDS: quality.management@sigaswiss

1.4. Emergency telephone number

Emergency number : +41 41 499 69 69 during office hours

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not a hazardous substance or mixture.

Adverse physicochemical, human health and environmental effects

No additional information available.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Not a hazardous substance or mixture.

Additional Labelling

EUH208: Contains 1,2-benzisothiazol-3(2H)-one; 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.
EUH210: Safety data sheet available upon request

2.3. Other hazards

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

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
1,2-benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6 REACH-no: 01-2120761540-60	>= 0,025 - < 0,05	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411 M-factor (acute aquatic toxicity): 1 specific concentration limits Skin Sens. 1; H317 >= 0,05 %
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3- one and 2-methyl-2H-isothiazol-3-one (3:1)	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5 REACH-no: 01-2120764691-48	>= 0,0002 - < 0,0015	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 2; H310 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410, EUH071 M-factor (acute aquatic toxicity): 100 M-factor (chronic aquatic toxicity): 100 specific concentration limits 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 %

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

No additional information available

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

Symptoms/effects after skin contact : Repeated or prolonged contact may cause allergic reactions in very susceptible persons.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide (CO₂), Dry powder, Water spray jet. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : No hazardous combustion products are known.

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.

Other information : Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

6.4. Reference to other sections

See also sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : For personal protection see section 8.

Precautions for protection against fire and explosion : Smoking, eating and drinking should be prohibited in the application area.

Hygiene measures : Normal measures for preventive fire protection

Hygiene measures : General industrial hygiene practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Electrical installations / working materials must comply with the technological safety standards.

Advice on common storage : No materials to be especially mentioned.

Further information on storage stability : No decomposition if stored and applied as directed.

Storage class : 10/12 (TRGS 510) Liquids.

7.3. Specific end use(s)

No data available.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Contains no substances with occupational exposure limit values.

8.2. Exposure controls

Personal protective equipment

Eye protection:	Safety glasses
Hand protection Material:	Protective gloves
Skin and body protection:	Protective suit
Respiratory protection:	No personal respiratory protective equipment normally required.
Protective measures:	Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Off-white
Odour	: Characteristic
Melting point	: ca. 0 °C
Boiling point	: ca. 100 °C
Flash point	: Does not flash
Auto-ignition temperature	: Not determined
Decomposition temperature	: Not available
pH	: 3.0 - 5.0 Concentration: 100 % Method: ISO 976
Vapour pressure	: 23 hPa (20 °C)
Density	: 1.0 - 1.1 g/cm ³ (20 °C) Method: ISO 2811-1
Viscosity, dynamic	: 500 - 2,000 mPas Method: ISO 2555
Water solubility	: Completely miscible
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Solid content (%)	: 67 - 70 %(m) Method: DIN EN ISO 3251
Flammability (liquids)	: Does not sustain combustion.

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

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SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

Stable under recommended storage conditions. No hazards to be specially mentioned.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

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 hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

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

LD50 oral rat	490 mg/kg
LD50 dermal	2000 mg/kg
LC50 Inhalation	No data available
ATE CLP (oral)	500 mg/kg bodyweight

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)

LD50 oral rat	64 mg/kg
LC50 inhalation rat	0.17 mg/L Exposure time: 4 h Test atmosphere: dust/mist
LD50 dermal rat	87 mg/kg

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

11.2. Information on other hazards

No additional information available

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SECTION 12: Ecological information

12.1. Toxicity

reaction mass of 1,2-benzisothiazol-3(2H)-one

LC50 fish 1	2.18 mg/l Oncorhynchus mykiss (Rainbow trout)
EC50 Daphnia 1	2.94 mg /l Daphnia magna (Water flea)
ErC50 green algae	0.11 mg/l Pseudokirchneriella subcapitata
NOEC marine diatom	0.027 mg/l Skeletonema costatum

M-Factor (Acute aquatic toxicity): 1

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

LC50 fish 1	0.22 mg/l Oncorhynchus mykiss (Rainbow trout)
EC50 Daphnia 1	0.1 mg /l Daphnia magna (Water flea)
EC50 green algae	0.048 mg/l Pseudokirchneriella subcapitata
NOEC green algae	0.0012 mg/l Pseudokirchneriella subcapitata

M-Factor (Acute aquatic toxicity): 100

EC10 microorganisms	7.92 mg/l OECD Test Guideline 209
NOEC fish chronic toxicity	0.098 mg /l Daphnia magna (Water flea)
NOEC daphnia chronic toxicity	0.004 mg/l Pseudokirchneriella subcapitata

M-Factor (Chronic aquatic toxicity): 100

12.2. Persistence and degradability

Components

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

Biodegradability:

Result: Readily biodegradable.

12.3. Bioaccumulative potential

Components

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

Partition coefficient: n-octanol/water:

log Pow: 0.7 (20 °C)

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

Partition coefficient: n-octanol/water:

log Pow: -0.71 - 0.75

Method: OECD Test Guideline 107

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).

12.6. Endocrine disrupting properties

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.

12.7. Other adverse effects

No additional information available.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

: Do not dispose of with domestic refuse. Dispose of in accordance with local regulations. European waste catalogue 20 01 28: paint, inks, adhesives and resins other than those mentioned in 20 01 27

Contaminated packaging

Packaging that is not properly emptied must be disposed of as the unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
Not applicable for products as supplied.				

14.6. Special precautions for user

Not regulated as a dangerous good

14.7. Maritime transport in bulk according to IMO instruments

Not applicable for products as supplied.

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SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)

Conditions of restriction for the following entries should be considered: ammonia (Number on list 3)

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).

Not applicable

REACH - List of substances subject to authorisation (Annex XIV)

Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer

Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast)

Not applicable

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals

Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Not applicable

15.2. Chemical safety assessment

No additional information available

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SECTION 16: Other information

Full text of H- and EUH-statements:

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 Irrit.	Skin irritation.
Skin Sens.	Skin sensitisation.
EUH071	Corrosive to the respiratory tract.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal 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.
H330	Fatal if inhaled.

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; 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; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

The information in this safety data sheet is based on our best knowledge at the time of its revision. The information is intended to provide guidance on the safe handling of the product specified in this safety data sheet during storage, processing, transport and disposal. The information is not transferable to other products. Insofar as the product mentioned in this safety data sheet is mixed, blended or processed with other materials or undergoes treatment, the information in this safety data sheet cannot be transferred to the new material thus produced, unless expressly stated otherwise.