



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: REACH Regulation (EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

SOVEREIGN FUNGI-CHEK PAINT WHITE
Supersedes date 15-Feb-2024

Revision date 11-Mar-2026
Revision Number 2.03

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

1.1. Product identifier

Product Name SOVEREIGN FUNGI-CHEK PAINT WHITE

Pure substance/mixture Mixture

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

Recommended use Fungicide Paints and varnishes

Uses advised against None known

1.3. Details of the supplier of the safety data sheet

Company Name

Bostik Limited
Common Rd
ST16 3EH
Stafford UK
Tel: +44 (1785) 27 26 25
Fax: +44 (1785) 25 72 36

E-mail address SDS.box-EU@bostik.com

1.4. Emergency telephone number

United Kingdom Bostik: +44 (1785) 272650 (9am to 5pm Mon-Fri)
NHS: 111

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP (SI 2020/1567 as amended)

Hazardous to the aquatic environment - chronic

Category 2 - (H411)

2.2. Label elements



Signal word
None

Hazard statements

H411 - Toxic to aquatic life with long lasting effects.

SAFETY DATA SHEET

SOVEREIGN FUNGI-CHEK PAINT WHITE
Supersedes date 15-Feb-2024

Revision date 11-Mar-2026
Revision Number 2.03

EU Specific Hazard Statements

EUH208 - Contains 3-Iodo-2-propynyl butylcarbamate [IPBC] & Propiconazole & 1,2-benzisothiazol-3(2H)-one [BIT] & reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]. May produce an allergic reaction

Precautionary Statements - EU (§28, 1272/2008)

P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children
P273 - Avoid release to the environment
P280 - Wear protective gloves and eye/face protection
P391 - Collect spillage
P501 - Dispose of contents/ container to an approved waste disposal plant

2.3. Other hazards

Toxic to aquatic life.

PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	Weight-%	REACH registration number	EC No. (Index No.)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	Notes
Titanium dioxide 13463-67-7	>25 - <40	01-2119489379-17-XXXX	236-675-5	[C]	-	-	-	-
Diethylene glycol monobutyl ether 112-34-5	0.1 - <1	01-2119475104-44-XXXX	203-961-6 (603-096-00-8)	Eye Irrit. 2 (H319)	-	-	-	-
3-Iodo-2-propynyl butylcarbamate [IPBC] 55406-53-6	0.1 - <0.5	No data available	259-627-5 (616-212-00-7)	Acute Tox. 4 (H302) Acute Tox. 2 (H330) Eye Dam. 1 (H318) Skin Sens. 1 (H317) STOT RE 1 (H372) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	-	10	10	-
(2-methoxymethylethoxy)propanol 34590-94-8	0.1 - <0.3	01-2119450011-60-XXXX	252-104-2	[B]	-	-	-	-
Propiconazole 60207-90-1	0.1 - <0.3	No data available	262-104-4 (613-205-00-0)	Acute Tox. 4 (H302) Skin Sens. 1 (H317) Repr. 1B (H360D) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	-	1	1	-
1,3-Propanediol, 2-ethyl-2-(hydroxyethyl)- 77-99-6	0.1 - <0.3	01-2119486799-10-xxxx	201-074-9	Repr. 2 (H361fd)	-	-	-	-

SAFETY DATA SHEET

SOVEREIGN FUNGI-CHEK PAINT WHITE
Supersedes date 15-Feb-2024

Revision date 11-Mar-2026
Revision Number 2.03

1,2-benzisothiazol-3(2H)-one [BIT] 2634-33-5	0.01 < 0.036	01-2120761540 -60-XXXX	220-120-9 (613-088-00-6)	Acute Tox. 4 (H302) Acute Tox. 2 (H330) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) Skin Sens. 1A (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	Skin Sens. 1A :: C>=0.036%	1	1	-
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] 55965-84-9	<0.0015	No data available	611-341-5	Acute Tox. 3 (H301) Acute Tox. 2 (H310) Acute Tox. 2 (H330) Skin Corr. 1C (H314) Eye Dam. 1 (H318) Skin Sens. 1A (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) (EUH071)	Eye Dam. 1 :: C>=0.6% Eye Irrit. 2 :: 0.06%<=C<0.6% Skin Corr. 1C :: C>=0.6% Skin Irrit. 2 :: 0.06%<=C<0.6% Skin Sens. 1A :: C>=0.0015%	100	100	B

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

[B] - Substance with a Community workplace exposure limit

[C] - Components with occupational exposure limits and/or biological occupational exposure limits requiring monitoring

Note B - Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

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

Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATE_{mix}) for classifying a mixture based on its components

Chemical name	EC No. (Index No.)	CAS No.	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Titanium dioxide	236-675-5	13463-67-7	-	-	-	-	-
Diethylene glycol monobutyl ether	203-961-6 (603-096-00-8)	112-34-5	-	-	-	-	-
3-Iodo-2-propynyl butylcarbamate [IPBC]	259-627-5 (616-212-00-7)	55406-53-6	1056	-	0.17	0.17 ⁺	0.17 ⁺
(2-methoxymethylethoxy)propanol	252-104-2	34590-94-8	-	-	-	-	-
Propiconazole	262-104-4 (613-205-00-0)	60207-90-1	550	-	-	-	-
1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-	201-074-9	77-99-6	-	-	-	-	-
1,2-benzisothiazol-3(2H)-one [BIT]	220-120-9 (613-088-00-6)	2634-33-5	450	-	=0.21 mg/L (ATE dust/mist)	0.21 ⁺	0.21 ⁺
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-	611-341-5	55965-84-9	66	141	0.17	-	-

SAFETY DATA SHEET

SOVEREIGN FUNGI-CHEK PAINT WHITE
Supersedes date 15-Feb-2024

Revision date 11-Mar-2026
Revision Number 2.03

Chemical name	EC No. (Index No.)	CAS No.	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
3-one (3:1) [C(M)IT/MIT]							

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice	If medical advice is needed, have product container or label at hand.
Inhalation	Remove to fresh air. IF exposed or concerned: Get medical advice/attention.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.
Skin contact	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.
Ingestion	Clean mouth with water. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person.

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

Symptoms	No information available.
Effects of Exposure	No information available.

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

Note to doctors	No information available.
------------------------	---------------------------

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	Full water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical	No information available.
Hazardous combustion products	Carbon monoxide. Carbon dioxide (CO ₂).

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protective equipment.
---	--

SAFETY DATA SHEET

SOVEREIGN FUNGI-CHEK PAINT WHITE
Supersedes date 15-Feb-2024

Revision date 11-Mar-2026
Revision Number 2.03

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

Other information Prevent further leakage or spillage if safe to do so.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. Clean contaminated surface thoroughly.

Prevention of secondary hazards Collect water from cleaning tools and reuse it or dispose it in local sewage systems. Do not spill water or dispose cleaning water into the environment.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Use personal protective equipment as required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from food, drink and animal feedingstuffs. Keep from freezing.

Recommended storage temperature Keep at temperatures between 5 and 35 °C.

7.3. Specific end use(s)

Specific use(s)
Fungicide. Paints and varnishes.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

Other information Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product

Chemical name	European Union	United Kingdom
Titanium dioxide	-	TWA: 10 mg/m ³ ; total inhalable

SAFETY DATA SHEET

SOVEREIGN FUNGI-CHEK PAINT WHITE
Supersedes date 15-Feb-2024

Revision date 11-Mar-2026
Revision Number 2.03

13463-67-7		TWA: 4 mg/m ³ ; respirable STEL: 30 mg/m ³ ; total inhalable STEL: 12 mg/m ³ ; respirable
1,2-Propanediol 57-55-6	-	TWA: 150 ppm; total vapour and particulate TWA: 474 mg/m ³ ; total vapour and particulate TWA: 10 mg/m ³ ; particulate STEL: 450 ppm; total vapour and particulate STEL: 1422 mg/m ³ ; total vapour and particulate STEL: 30 mg/m ³ ; particulate
Diethylene glycol monobutyl ether 112-34-5	TWA: 10 ppm; TWA: 67.5 mg/m ³ ; STEL: 15 ppm; STEL: 101.2 mg/m ³ ;	TWA: 10 ppm; TWA: 67.5 mg/m ³ ; STEL: 15 ppm; STEL: 101.2 mg/m ³ ;
(2-methoxymethylethoxy)propanol 34590-94-8	TWA: 50 ppm; TWA: 308 mg/m ³ ; pSk	TWA: 50 ppm; TWA: 308 mg/m ³ ; STEL: 150 ppm; STEL: 924 mg/m ³ ; pSk

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)			
Titanium dioxide (13463-67-7)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Local health effects	Inhalation	10 mg/m ³	

3-Iodo-2-propynyl butylcarbamate [IPBC] (55406-53-6)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Inhalation	0.023 mg/m ³	
worker Short term Systemic health effects	Inhalation	1.16 mg/m ³	
worker Long term Systemic health effects	Dermal	2 mg/kg bw/d	

1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)- (77-99-6)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Inhalation	3.3 mg/m ³	
worker Long term Systemic health effects	Dermal	0.94 mg/kg bw/d	

1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Long term Systemic health effects	Inhalation	6.81 mg/m ³	

SAFETY DATA SHEET

SOVEREIGN FUNGI-CHEK PAINT WHITE
 Supersedes date 15-Feb-2024

Revision date 11-Mar-2026
 Revision Number 2.03

worker Long term Systemic health effects	Dermal	0.966 mg/kg bw/d	
--	--------	------------------	--

Derived No Effect Level (DNEL)

Titanium dioxide (13463-67-7)

Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Oral	700 mg/kg bw/d	

1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)- (77-99-6)

Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Inhalation	0.58 mg/m ³	
Consumer Long term Systemic health effects	Dermal	0.34 mg/kg bw/d	
Consumer Long term Systemic health effects	Oral	0.34 mg/kg bw/d	

1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5)

Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Long term Systemic health effects	Inhalation	1.2 mg/m ³	
Consumer Long term Systemic health effects	Dermal	0.345 mg/kg bw/d	

Predicted No Effect Concentration (PNEC) No information available.
(PNEC)

Predicted No Effect Concentration (PNEC)

Titanium dioxide (13463-67-7)

Environmental compartment	Predicted No Effect Concentration (PNEC)
Marine water	0.0184 mg/l
Freshwater sediment	1000 mg/kg
Freshwater	0.184 mg/l
Marine sediment	100 mg/kg
Soil	100 mg/kg
Microorganisms in sewage treatment	100 mg/l
Freshwater - intermittent	0.193 mg/l

3-Iodo-2-propynyl butylcarbamate [IPBC] (55406-53-6)

Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.001 mg/l
Sewage treatment plant	0.44 mg/l
Freshwater sediment	0.017 mg/kg dry weight
Marine sediment	0.002 mg/kg dry weight
Soil	0.005 mg/kg dry weight

1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5)

Environmental compartment	Predicted No Effect Concentration (PNEC)

SAFETY DATA SHEET

SOVEREIGN FUNGI-CHEK PAINT WHITE
Supersedes date 15-Feb-2024

Revision date 11-Mar-2026
Revision Number 2.03

Freshwater	4.03 µg/l
Marine water	0.403 µg/l
Sewage treatment plant	1.03 mg/l
Freshwater sediment	49.9 µg/l
Marine sediment	4.99 µg/l
Soil	3 mg/kg dry weight

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles). Avoid contact with eyes.
Hand protection Wear protective gloves. Gloves must conform to standard EN 374. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature.
Skin and body protection Wear protective gloves and protective clothing. Avoid contact with skin, eyes or clothing.
Respiratory protection During spraying wear suitable respiratory equipment.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid
Appearance Viscous
Colour White
Odour Slight.

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point	No data available	None known
Initial boiling point and boiling range	No data available	None known
Flammability	No data available	
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	No data available	Not applicable
Autoignition temperature	No data available	None known
Decomposition temperature		None known
pH	8.0 - 9	
pH (as aqueous solution)	8.0 - 9.0	
Kinematic viscosity	No data available	None known
Dynamic viscosity	> 150 mPa s	
Water solubility	Soluble in water.	
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Vapour pressure	No data available	None known
Relative density	1.20 - 1.30	None known
Bulk density	No data available	
Density	No data available	
Relative vapour density	No data available	None known
Particle characteristics		
Particle Size	No information available	
Particle Size Distribution	No information available	

9.2. Other information

Solid content (%) No information available
VOC content < 20 g/L

SAFETY DATA SHEET

SOVEREIGN FUNGI-CHEK PAINT WHITE
Supersedes date 15-Feb-2024

Revision date 11-Mar-2026
Revision Number 2.03

9.2.1. Information with regards to physical hazard classes

Not applicable

9.2.2. Other safety characteristics

No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Do not freeze.

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition products Carbon monoxide. Carbon dioxide (CO₂). Hydrocarbons.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure

Product Information

Inhalation May be harmful if inhaled.

Eye contact Based on available data, the classification criteria are not met.

Skin contact Based on available data, the classification criteria are not met.

Ingestion Based on available data, the classification criteria are not met.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Acute toxicity

SAFETY DATA SHEET

SOVEREIGN FUNGI-CHEK PAINT WHITE
Supersedes date 15-Feb-2024

Revision date 11-Mar-2026
Revision Number 2.03

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral)	>2000 mg/kg
ATEmix (dermal)	>2000 mg/kg
ATEmix (inhalation-gas)	>20000 ppm
ATEmix (inhalation-dust/mist)	16.90 mg/L
ATEmix (inhalation-vapour)	>20 mg/L

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide	> 5000 mg/kg (Rattus) OECD 425	LD50 > 5000 mg/Kg	= 5.09 mg/L (Rattus) 4 h
Diethylene glycol monobutyl ether	LD50: 2410 mg/kg (mouse) OECD 401	LD50: 2764 mg/kg (Oryctolagus cuniculus) OECD 402	-
3-Iodo-2-propynyl butylcarbamate [IPBC]	LD50 =1056 mg/Kg (Rattus) (OECD 401)	LD50 >2000 mg/Kg (Rattus)	=0.17 mg/L (Rattus) 4 h
(2-methoxymethylethoxy)propyl alcohol	=5.35 g/kg (Rattus)	= 9500 mg/kg (Oryctolagus cuniculus)	-
Propiconazole	=550 mg/kg (Rattus) (OECD 425)	> 4 g/kg (Rattus) > 4000 mg/kg (Oryctolagus cuniculus)	=1264 mg/m ³ (Rattus) 4 h > 5800 mg/m ³ (Rattus) 4 h
1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-	=14700 mg/kg (Rattus)	>10000 mg/Kg (Oryctolagus cuniculus)	>0.29 mg/L (Rattus) 4 h
1,2-benzisothiazol-3(2H)-one [BIT]	=450 mg/kg (ATE)	LD50 > 2000 mg/kg (Rattus)	-
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]	66 mg/kg (Rat)	LD50 = 8141 mg/kg (Rat) OECD 402	= 0.33 mg/L (Rat) 4h

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

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Titanium dioxide (13463-67-7)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 404: Acute Dermal Irritation/Corrosion	Rabbit	Dermal			Non-irritant

Serious eye damage/eye irritation

Based on available data, the classification criteria are not met.

Titanium dioxide (13463-67-7)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405: Acute Eye Irritation/Corrosion	Rabbit	Eye			Non-irritant

Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

3-Iodo-2-propynyl butylcarbamate [IPBC] (55406-53-6)			
Method	Species	Exposure route	Results

SAFETY DATA SHEET

SOVEREIGN FUNGI-CHEK PAINT WHITE
Supersedes date 15-Feb-2024

Revision date 11-Mar-2026
Revision Number 2.03

OECD Test No. 406: Skin Sensitisation	Guinea pig	Dermal Dose 5 %	Sensitising
---------------------------------------	------------	-----------------	-------------

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Component Information		
Titanium dioxide (13463-67-7)		
Method	Species	Results
Oral	Rat	Not Carcinogenic

Reproductive toxicity Based on available data, the classification criteria are not met.

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.

Chemical name	European Union
Propiconazole	Repr. 1B

3-Iodo-2-propynyl butylcarbamate [IPBC] (55406-53-6)		
Method	Species	Results
OECD Test No. 416: Two-Generation Reproduction Toxicity	Rat in vivo	Based on available data, the classification criteria are not met

1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)- (77-99-6)		
Method	Species	Results
OECD Test No. 422: Combined Repeated Dose Toxicity Study with the Reproduction/Developmental Toxicity Screening Test	Rat	NOAEL 800 mg/kg bw/d
OECD Test No. 414: Pre-natal Development Toxicity Study	Rat	LOAEL 100 mg/kg bw/d

STOT - single exposure Based on available data, the classification criteria are not met.

STOT - repeated exposure Based on available data, the classification criteria are not met.

3-Iodo-2-propynyl butylcarbamate [IPBC] (55406-53-6)					
Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 453: Combined Chronic Toxicity/Carcinogenicity Studies	Rat	Oral	20/40/80 mg/kg bw/d	2 Years	No Observed Adverse Effect Level
OECD Test No. 409: Repeated Dose 90-Day Oral Toxicity Study in Non-Rodents	Rabbit	Oral	0/500/2000/4000 ppm	90 days	No Observed Adverse Effect Level
OECD Test No. 413: Sub-chronic Inhalation Toxicity: 90-day Study	Rat	Inhalation Dust/Mist	0/0.23/ 0.3/1.16/6.7 mg/m ³	90 days	NOAEC 1.16 mg/m ³
OECD Test No. 411: Sub-chronic Dermal Toxicity: 90-day Study	Rat	Dermal	50/200/500 mg/kg bw/d	91 days	NOAEL 200 mg/kg bw/d

SAFETY DATA SHEET

SOVEREIGN FUNGI-CHEK PAINT WHITE
Supersedes date 15-Feb-2024

Revision date 11-Mar-2026
Revision Number 2.03

Aspiration hazard Based on available data, the classification criteria are not met.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties This mixture contains a substance that has endocrine disrupting properties with respect to humans.

Chemical name	Endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100(3) or Commission Regulation (EU) 2018/605(4)
Propiconazole	health effects

11.2.2. Other information

Other adverse effects No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Titanium dioxide 13463-67-7	LC50 (96h) >10000 mg/l (Cyprinodon variegatus) OECD 203	-	-	-		
Diethylene glycol monobutyl ether 112-34-5	EC50: >100mg/L (96h, Desmodosmus subspicatus)	LC50: =1300mg/L (96h, Lepomis macrochirus)	-	EC50: =2850mg/L (24h, Daphnia magna) EC50: >100mg/L (48h, Daphnia magna)		
3-Iodo-2-propynyl butylcarbamate [IPBC] 55406-53-6	EC50 (72 hrs) 0.022 mg/l Scenedesmus subspicatus	LC50 96 h 0.049 - 0.079 mg/L (Oncorhynchus mykiss flow-through)	-	EC50 (48hrs) 0.16 mg/l - Daphnia magna	10	10
(2-methoxymethylethoxy)propanol 34590-94-8	-	LC50: >10000mg/L (96h, Pimephales promelas)	-	LC50: =1919mg/L (48h, Daphnia magna)		
Propiconazole 60207-90-1	-	-	-	-	1	1
1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)- 77-99-6	-	LC50: =21700mg/L (48h, Cyprinodon)	-	EC50: 10330 - 16360mg/L (48h, Daphnia magna) EC50:		

SAFETY DATA SHEET

SOVEREIGN FUNGI-CHEK PAINT WHITE
Supersedes date 15-Feb-2024

Revision date 11-Mar-2026
Revision Number 2.03

				=13000mg/L (48h, Daphnia species)		
1,2-benzisothiazol-3(2H)-one [BIT] 2634-33-5	EC50 3Hr 13mg/l (activated sludge) (OECD 209)	LC50 (96hr) 2.15 mg/l Cyprinodon variegatus EPA 540/9-85-006	-	EC50(48hr) 2.94 mg/l (Daphnia Magna) OECD 202	1	1
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] 55965-84-9	EC50 (72h) =0.048 mg/L (Pseudokirchneriella subcapitata) (OECD 201)	EC50 (96h) = 0.22 mg/L (Oncorhynchus mykiss) (OECD 211)	-	EC50 (48h) =0.1 mg/L (Daphnia magna) (OECD 202)	100	100

12.2. Persistence and degradability

Persistence and degradability No information available.

3-Iodo-2-propynyl butylcarbamate [IPBC] (55406-53-6)			
Method	Exposure time	Value	Results
OECD Test No. 301F: Ready Biodegradability: Manometric Respirometry Test (TG 301 F)	28 days		Not readily biodegradable

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT] (55965-84-9)			
Method	Exposure time	Value	Results
OECD Test No. 301B: Ready Biodegradability: CO2 Evolution Test (TG 301 B)	28 days	biodegradation	Not readily biodegradable

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

Chemical name	Partition coefficient
Diethylene glycol monobutyl ether	1
3-Iodo-2-propynyl butylcarbamate [IPBC]	2.88
(2-methoxymethylethoxy)propanol	0.35
1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-	-0.47
1,2-benzisothiazol-3(2H)-one [BIT]	0.7
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]	0.7

12.4. Mobility in soil

Mobility in soil No information available.

1,2-benzisothiazol-3(2H)-one [BIT] (2634-33-5)

Method	Value	Results
OECD Test No. 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC)	14.13 Koc	
OECD Test No. 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC)	1.15 log Koc	Very mobile

12.5. Results of PBT and vPvB assessment

SAFETY DATA SHEET

SOVEREIGN FUNGI-CHEK PAINT WHITE
Supersedes date 15-Feb-2024

Revision date 11-Mar-2026
Revision Number 2.03

PBT and vPvB assessment Based on available data, the classification criteria are not met.

Chemical name	PBT and vPvB assessment
Titanium dioxide	Not PBT/vPvB
Diethylene glycol monobutyl ether	Not PBT/vPvB
3-Iodo-2-propynyl butylcarbamate [IPBC]	Not PBT/vPvB
(2-methoxymethylethoxy)propanol	Not PBT/vPvB
Propiconazole	Not PBT/vPvB
1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-	Not PBT/vPvB
1,2-benzisothiazol-3(2H)-one [BIT]	Not PBT/vPvB
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) [C(M)IT/MIT]	Not PBT/vPvB

12.6. Endocrine disrupting properties Endocrine disrupting properties

Endocrine disruption for the environment Based on available data, the classification criteria are not met.

12.7. Other adverse effects Other adverse effects

Other adverse effects No information available.
PMT or vPvM properties Based on available data, the classification criteria are not met.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Handle contaminated packages in the same way as the product itself.

Other information Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

Note: The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments made in non-bulk packages (see regulatory definition). The information shown here, may not always agree with the bill of lading shipping description for the material. Keep from freezing.

Land transport (ADR/RID)

14.1 UN number or ID number UN3082

14.2 UN proper shipping name Environmentally hazardous substances, liquid, n.o.s. (3-Iodo-2-propynyl butylcarbamate [IPBC], Propiconazole)

14.3 Transport hazard class(es) 9

Labels 9

14.4 Packing group III

Description UN3082, Environmentally hazardous substances, liquid, n.o.s. (3-Iodo-2-propynyl butylcarbamate [IPBC], Propiconazole), 9, III, (-)

14.5 Environmental hazards Yes

14.6 Special precautions for user

Special Provisions 274, 335, 375, 601, 650

Classification code M6

Tunnel restriction code (-)

Limited quantity (LQ) 5 L

SAFETY DATA SHEET

SOVEREIGN FUNGI-CHEK PAINT WHITE
Supersedes date 15-Feb-2024

Revision date 11-Mar-2026
Revision Number 2.03

ADR Hazard Id (Kemmler Number) 90

IMDG

14.1 UN number or ID number UN3082
14.2 UN proper shipping name Environmentally hazardous substances, liquid, n.o.s. (3-Iodo-2-propynyl butylcarbamate [IPBC], Propiconazole)
14.3 Transport hazard class(es) 9
14.4 Packing group III
Description UN3082, Environmentally hazardous substances, liquid, n.o.s. (3-Iodo-2-propynyl butylcarbamate [IPBC], Propiconazole), 9, III, Marine pollutant
14.5 Marine pollutant P
14.6 Special precautions for user
Special Provisions 274, 335, 375, 969
Limited Quantity (LQ) 5 L
EmS-No. F-A, S-F
14.7 Maritime transport in bulk according to IMO instruments
Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number UN3082
14.2 UN proper shipping name Environmentally hazardous substances, liquid, n.o.s. (3-Iodo-2-propynyl butylcarbamate [IPBC], Propiconazole)
14.3 Transport hazard class(es) 9
14.4 Packing group III
Description UN3082, Environmentally hazardous substances, liquid, n.o.s. (3-Iodo-2-propynyl butylcarbamate [IPBC], Propiconazole), 9, III
14.5 Environmental hazards Yes
14.6 Special precautions for user
Special Provisions A97, A158, A197, A215
Limited quantity (LQ) 30 kg G
ERG Code 9L

SECTION 15: Regulatory information

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

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical name	CAS No.	Restricted substance per REACH Annex XVII
Synthetic polymer microparticles (SPM)	--	78

SAFETY DATA SHEET

SOVEREIGN FUNGI-CHEK PAINT WHITE
Supersedes date 15-Feb-2024

Revision date 11-Mar-2026
Revision Number 2.03

Diethylene glycol monobutyl ether	112-34-5	55 75
Propiconazole	60207-90-1	30 75

Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Biocidal Products Regulation (EU) No 528/2012 (BPR)

Contains a biocide: Contains C(M)IT/MIT (3:1) & BIT. Contains IPBC.

Export Notification requirements

This product contains substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals above the level that triggers a labeling obligation under Regulation (EC) No 1272/2008.

Therefore this product is subject to prior informed consent notification .

Chemical name	European Export/Import Restrictions per (EC) 649/2012 - Annex Number
Propiconazole - 60207-90-1	I.1

Dangerous substance category per Seveso Directive (2012/18/EU)

E2 - Hazardous to the Aquatic Environment in Category Chronic 2

Ozone-depleting substances (ODS) regulation (EC) 2024/590

Not applicable

Persistent Organic Pollutants

Not applicable

REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors

Not applicable

Regulations on drug precursors (EC) No 111/2005 (export) and 273/2004 (internal trade)

This product does not contain any substance(s) on the Drug Precursors list.

National regulations

15.2. Chemical safety assessment

Exposure scenario

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of any hazard and/or precautionary statements referred to under Sections 2-15

EUH071 - Corrosive to the respiratory tract

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

SAFETY DATA SHEET

SOVEREIGN FUNGI-CHEK PAINT WHITE
Supersedes date 15-Feb-2024

Revision date 11-Mar-2026
Revision Number 2.03

H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage
H319 - Causes serious eye irritation
H330 - Fatal if inhaled
H360D - May damage the unborn child
H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child
H372 - Causes damage to organs through prolonged or repeated exposure
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects

Notes relating to the identification, classification and labelling of substances

Note B - Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis

Legend

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Ceiling Limit Value
Sk*	Skin designation
SVHC	Substance(s) of Very High Concern
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
vPvB	Very Persistent and very Bioaccumulative (vPvB) Chemicals
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
EWC	European Waste Catalogue
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG	International Maritime Dangerous Goods (IMDG)
IATA	International Air Transport Association (IATA)
RID	Regulations concerning the International Transport of Dangerous Goods by Rail

Key literature references and sources for data

No information available

Prepared By Product Safety & Regulatory Affairs
Revision date 11-Mar-2026

Indication of changes

Revision Note SDS sections updated, 14.
Training Advice No information available
Further information No information available

This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)

Disclaimer

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.

End of Safety Data Sheet