

Version	Revision Date:	SDS Number:	Date of last issue: 14.12.2021
10.1	24.11.2022	C5047	Date of first issue: 14.12.2021

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

1.1 Product identifier		
Trade name	:	COMPO Nativert Pests-free Spray for herbs and vegetables
Product code	:	00000002196201004
1.2 Relevant identified uses of t	the s	substance or mixture and uses advised against
Use of the Sub- stance/Mixture	:	Private households (=general public = consumers) Plant protection products
Recommended restrictions on use	:	To be used only where there is a recognised need. Do not exceed the appropriate dose rates.
1.3 Details of the supplier of the	e saf	ety data sheet
Company	:	COMPO GmbH Gildenstraße 38 D-48157 Münster
Telephone	:	+49-0251/3277-0
Telefax	:	+49 (0)251/326225
E-mail address of person responsible for the SDS	:	product-safety@compo.com
1.4 Emorgonov tolonhono numb		

#### **1.4 Emergency telephone number**

Central Safety & Environment Telephone:+49-251-3277-0 (7-17:30h on working days)

#### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

#### Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

#### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

Supplemental Hazard	:	EUH208	Contains 1,2-Benzisothiazol-3(2H)-on. May
Statements		produce an allergic reaction.	

EUH401 To avoid risks to man and the environment, comply with the instructions for use.



Version 10.1	Revision Date: 24.11.2022	SDS Num C5047	ber: Date of last issue: 14.12.2021 Date of first issue: 14.12.2021
Preca	autionary statements	label at	If medical advice is needed, have product container or hand. Keep out of reach of children.
		Preven	·
		P270	Do not eat, drink or smoke when using this product.
		Dispos	al:
		P501 disposa	Dispose of contents/ container to an approved waste I plant.

#### 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.

Ecological information: 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.

Toxicological information: 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.

#### **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No.	Classification	Concentration (% w/w)
	Index-No. Registration number		
1,2-benzisothiazol-3(2H)-one	2634-33-5 220-120-9 613-088-00-6 01-2120761540-60- XXXX	Acute Tox. 4; H302 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 limit Skin Sens. 1; H317 >= 0,05 %	< 0,05



Version	Revision Date:	SDS Number:	Date of last issue: 14.12.2021
10.1	24.11.2022	C5047	Date of first issue: 14.12.2021

For explanation of abbreviations see section 16.

#### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

If inhaled	: Move to fresh air. If symptoms persist, call a physician.
In case of skin contact	: Wash off with soap and plenty of water. If symptoms persist, call a physician.
In case of eye contact	<ul> <li>Remove contact lenses.</li> <li>Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.</li> <li>If eye irritation persists, consult a specialist.</li> </ul>
If swallowed	: Do NOT induce vomiting. Rinse mouth with water. If symptoms persist, call a physician.

#### **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 Suitable extinguishing media : Product is compatible with standard fire-fighting agents. 5.2 Special hazards arising from the substance or mixture Specific hazards during fire-: Fire will produce dense black smoke containing hazardous fighting combustion products (see section 10). In the event of fire and/or explosion do not breathe fumes. 5.3 Advice for firefighters Special protective equipment : Use personal protective equipment. Wear self-contained breathing apparatus for firefighting if necessary. for firefighters Further information Prevent fire extinguishing water from contaminating surface : water or the ground water system. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.



Version	Revision Date: 24.11.2022	SDS Number:	Date of last issue: 14.12.2021
10.1		C5047	Date of first issue: 14.12.2021

#### **SECTION 6:** Accidental release measures

<b>6.1 Personal precautions, protec</b> Personal precautions		e equipment and emergency procedures No special precautions required. Avoid contact with skin, eyes and clothing.			
6.2 Environmental precautions Environmental precautions	:	Do not flush into surface water or sanitary sewer system.			
6.3 Methods and material for containment and cleaning up					
Methods for cleaning up	:	Use mechanical handling equipment. Prevent further leakage or spillage. Wipe up with absorbent material (e.g. cloth, fleece). After cleaning, flush away traces with water.			

#### 6.4 Reference to other sections

For personal protection see section 8., For disposal considerations see section 13.

#### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

	5		
Advice on safe handling	:	Take notice of the directions of use on the label. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapour or mist. Wash hands before breaks and at the end of workday.	
Advice on protection against fire and explosion	:	Keep away from open flames, hot surfaces and sources of ignition.	
Hygiene measures	:	General industrial hygiene practice. Wash hands before breaks and at the end of workday. Keep away from food and drink.	

#### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	:	Keep out of the reach of children. Store in original container. Keep tightly closed in a dry, cool and well-ventilated place.
Advice on common storage	:	Keep away from food and drink. Keep away from oxidizing agents and strongly acid or alkaline materials.
Storage class (TRGS 510)	:	12
Recommended storage tem- perature	:	5 - 30 °C



Version	Revision Date:	SDS Number:	Date of last issue: 14.12.2021
10.1	24.11.2022	C5047	Date of first issue: 14.12.2021

#### 7.3 Specific end use(s)

Specific use(s)

: Always read the label and product information before use.

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

#### Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health ef- fects	Value
1,2-benzisothiazol- 3(2H)-one	Workers	Inhalation	Long-term systemic effects	6,81 mg/m3
	Workers	Skin contact	Long-term systemic effects	0,966 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	1,2 mg/m3
	Consumers	Skin contact	Long-term systemic effects	0,345 mg/kg

#### Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
1,2-benzisothiazol-3(2H)-one	Fresh water	0,004 mg/l
	Marine water	0,0004 mg/l
	Sewage treatment plant	1,03 mg/l
	Fresh water sediment	0,050 mg/kg
	Marine sediment	0,005 mg/kg
	Soil	3 mg/kg

#### 8.2 Exposure controls

#### Personal protective equipment

Eye/face protection	:	not required under normal use Avoid contact with eyes.
Hand protection	:	not required under normal use Skin should be washed after contact.
Skin and body protection	:	Long sleeved clothing
Respiratory protection	:	not required Do not breathe vapours or spray mist.

#### **SECTION 9: Physical and chemical properties**

#### 9.1 Information on basic physical and chemical properties

Physical state : Emulsion



Ver: 10.1		Revision Date: 24.11.2022	SDS C50	S Number: )47	Date of last issue: 14.12.2021 Date of first issue: 14.12.2021
	Colour		:	light yellow	
	Odour		:	characteristic	
	Melting	point/freezing point	:	No data available	9
	Initial b range	oiling point and boiling	:	No data available	e
		explosion limit / Upper bility limit	:	No data available	9
		explosion limit / Lower bility limit	:	No data available	9
	Flash p	oint	:	Method: Regulat	ion (EC) No. 440/2008, Annex, A.9 om similar materials
	Auto-ig	nition temperature	:		ion (EC) No. 440/2008, Annex, A.15 om similar materials
	рН		:	6,46 (20 °C) Method: CIPAC I	MT 75.3
	Viscosi Visc	ty osity, kinematic	:	1,01 mm2/s (20 ° Method: OECD 1	°C) Fest Guideline 114
				0,73 mm2/s (40 ° Method: OECD 1	°C) Fest Guideline 114
	Solubili Wat	ty(ies) er solubility	:	emulsifiable	
	Vapour	pressure	:	No data available	9
	Density	,	:	0,9968 g/cm <sup>3</sup> (20 Method: OECD 1	) °C) Fest Guideline 109
	Relative	e vapour density	:	No data available	9
9.2	Other in	formation			
	Explosi	ves	:	Not explosive Method: Regulat	ion (EC) No. 440/2008, Annex, A.14
	Oxidizir	ng properties	:		r mixture is not classified as oxidizing. ion (EC) No. 440/2008, Annex, A.21
	Flamma	ability (liquids)	:	Will not burn	
				6/1/	



Version 10.1	Revision Date: 24.11.2022	SDS Number: C5047	Date of last issue: 14.12.2021 Date of first issue: 14.12.2021
Surfac	ce tension	: 27,58 mN/m	, 20 °C, OECD Test Guideline 115
SECTION	10: Stability and re	eactivity	
10.1 Reac	tivity		
No da	ngerous reaction know	n under conditions	of normal use.
10.2 Chem	nical stability		
No de	composition if stored a	nd applied as direc	ted.
10.3 Poss	ibility of hazardous re	actions	
Hazar	dous reactions	: No dangerou	is reaction known under conditions of normal use.
10.4 Cond	itions to avoid		
Condi	tions to avoid	: Protect from	frost, heat and sunlight.
10.5 Incon	npatible materials		
	ials to avoid	: Strong acids Strong oxidiz	and strong bases zing agents

#### **10.6 Hazardous decomposition products**

In case of fire hazardous decomposition products may be produced such as: Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), dense black smoke.

#### **SECTION 11: Toxicological information**

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

Acute toxicity		
Product: Acute oral toxicity	:	Remarks: Not classified
Acute inhalation toxicity	:	Remarks: Not classified
Acute dermal toxicity	:	Remarks: Not classified
Skin corrosion/irritation		
<u>Product:</u> Remarks	:	According to the classification criteria of the European Union, the product is not considered as being a skin irritant.



Versi 10.1	on	Revision Date: 24.11.2022		DS Number: 5047	Date of last issue: 14.12.2021 Date of first issue: 14.12.2021
:	Seriou	s eye damage/eye irr	itati	ion	
	Produc	ct:			
	Remarks		:		classification criteria of the European Union, considered as being an eye irritant.
	Respir	atory or skin sensitis	satio	on	
	Produc	<u>st:</u>			
	Remar	ks	:	May cause sensi	tisation of susceptible persons.
	Germ o	cell mutagenicity			
•	Produc			Contains no ingre	edient listed as a mutagen
	sessme		•	Contains no ingre	
	Carcin	ogenicity			
	Produc	<u>st:</u>			
	Carcino ment	ogenicity - Assess-	:	Contains no ingre	edient listed as a carcinogen
	Repro	ductive toxicity			
	Produc Reproc sessme	luctive toxicity - As-	:	Contains no ingre	edient listed as toxic to reproduction
:	STOT	- single exposure			
]	Produc	<u>ot:</u>			
	Assess	ment	:	The substance or organ toxicant, si	r mixture is not classified as specific target ngle exposure.
:	STOT ·	- repeated exposure			
	Produc	ct:			
	Assess		:		r mixture is not classified as specific target epeated exposure.
11.2	Inform	ation on other hazar	ds		
	Endoc	rine disrupting prope	ertie	S	
]	Produc	<u>ot:</u>			
	Assess	ment	:	ered to have end	ixture does not contain components consid- ocrine disrupting properties according to 7(f) or Commission Delegated regulation



Version 10.1	Revision Date: 24.11.2022		0S Number: 6047	Date of last issue: 14.12.2021 Date of first issue: 14.12.2021
			(EU) 2017/2100 o levels of 0.1% or l	r Commission Regulation (EU) 2018/605 at higher.
Furth	er information			
<u>Produ</u>	<u>uct:</u>			
Rema	rks	:	Health injuries are	e not known or expected under normal use.
SECTION	12: Ecological infor	ma	tion	
12.1 Toxic	ity			
<u>Produ</u>	<u>ict:</u>			
Toxici	ty to fish	:	Exposure time: 96 Test Type: static t Method: OECD Te	est
	ty to daphnia and other ic invertebrates	:	Exposure time: 48 Test Type: semi-s Method: OECD Te	static test
	Toxicity to algae/aquatic plants		mg/l Exposure time: 72 Test Type: Growth Method: OECD Te	h inhibition
Toxici icity)	ty to fish (Chronic tox-	:	NOEC: 2,95 mg/l Exposure time: 30 Species: Danio re Method: OECD To Remarks: Based of	rio (zebra fish)
Toxicity to daphnia and other : aquatic invertebrates (Chron- ic toxicity)		:	Test Type: semist Method: OECD Te	magna (Water flea) atic

#### Components:

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

M-Factor (Acute aquatic tox- : 1 icity)

Revision Date:

Version



SDS Number:



Date of last issue: 14.12.2021

10.1	24.11.2022	C5047	Date of first issue: 14.12.2021
12.2 F	Persistence and degradabi	lity	
Ν	lo data available		
	<b>Bioaccumulative potential</b> No data available		
	Mobility in soil		
	lo data available		
12.5 F	Results of PBT and vPvB a	ssessment	
<u>F</u>	Product:		
¢	Assessment	to be either pe	e/mixture contains no components considered rsistent, bioaccumulative and toxic (PBT), or and very bioaccumulative (vPvB) at levels of
<u>c</u>	Components:		
1	,2-benzisothiazol-3(2H)-or	le:	
A	Assessment	: This substance lating and toxic	e is not considered to be persistent, bioaccumu-
		This substance	e is not considered to be very persistent and ulating (vPvB).
12.6 E	Endocrine disrupting prop	erties	
<u>F</u>	Product:		
Α	Assessment	ered to have e REACH Article	e/mixture does not contain components consid- ndocrine disrupting properties according to a 57(f) or Commission Delegated regulation 00 or Commission Regulation (EU) 2018/605 at or higher.

#### 12.7 Other adverse effects

No data available

#### **SECTION 13: Disposal considerations**

13.1 Waste treatment methods		
Product	:	Do not flush into surface water or sanitary sewer system. Dispose of product to an approved waste disposal plant.
		The waste codes are manufacturer's recommendations based on the designated use of the product. European Waste Catalog: 20 01 19* Pesticides
Contaminated packaging	:	Do not re-use empty containers. Dispose of container to an approved waste disposal plant.



Version	
10.1	
10.1	

Revision Date: 24.11.2022

SDS Number: C5047 Date of last issue: 14.12.2021 Date of first issue: 14.12.2021

#### **SECTION 14: Transport information**

14.1 UN number or ID number					
ADN	:	Not regulated as a dangerous good			
ADR	:	Not regulated as a dangerous good			
RID	:	Not regulated as a dangerous good			
IMDG	:	Not regulated as a dangerous good			
ΙΑΤΑ	:	Not regulated as a dangerous good			
14.2 UN proper shipping name					
ADN	:	Not regulated as a dangerous good			
ADR	:	Not regulated as a dangerous good			
RID	:	Not regulated as a dangerous good			
IMDG	:	Not regulated as a dangerous good			
ΙΑΤΑ	:	Not regulated as a dangerous good			
14.3 Transport hazard class(es)					
ADN	:	Not regulated as a dangerous good			
ADR	:	Not regulated as a dangerous good			
RID	:	Not regulated as a dangerous good			
IMDG	:	Not regulated as a dangerous good			
ΙΑΤΑ	:	Not regulated as a dangerous good			
14.4 Packing group					
ADN	:	Not regulated as a dangerous good			
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

Not applicable

#### **14.7 Maritime transport in bulk according to IMO instruments** Not applicable for product as supplied.



Version	Revision Date:	SDS Number:	Date of last issue: 14.12.2021
10.1	24.11.2022	C5047	Date of first issue: 14.12.2021

#### **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, mixtures and articles (Annex XVII)	:	Not applicable
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	:	Not applicable
Regulation (EC) No 649/2012 of the European Parlia- ment and the Council concerning the export and import of dangerous chemicals	:	Not applicable
Regulation (EU) 2019/1021 on persistent organic pollu- tants (recast)	:	Not applicable
Regulation (EC) No 1005/2009 on substances that de- plete the ozone layer	:	Not applicable
Regulation (EU) 2019/1148 on the marketing and use of explosives precursors	:	Not applicable
REACH - List of substances subject to authorisation (Annex XIV)	:	Not applicable
Seveso III: Directive 2012/18/EU of the Euro- pean Parliament and of the Council on the control of major-accident hazards involving dangerous substances.	Not	applicable
Water hazard class (Germa- : WGK 1 slightly hazard ny)	dous	to water

#### 15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

#### **SECTION 16: Other information**

#### Full text of H-Statements

H302 :	Harmful if swallowed.
H315 :	Causes skin irritation.
H317 :	May cause an allergic skin reaction.
H318 :	Causes serious eye damage.
H400 :	Very toxic to aquatic life.
H411 :	Toxic to aquatic life with long lasting effects.

#### Full text of other abbreviations

Acute Tox.	:	Acute toxicity
------------	---	----------------



Version	Revision Date: 24.11.2022	SDS Number:	Date of last issue: 14.12.2021
10.1		C5047	Date of first issue: 14.12.2021
Aqua Eye I Skin	atic Acute atic Chronic Dam. Irrit. Sens.		-

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

#### Further information

Training advice	:	Handle in accordance with good industrial hygiene and safety practice. See sections: 4, 5, 6, 7, 8, 10 and 13.
Sources of key data used to compile the Safety Data Sheet	:	Information taken from reference works and the literature.

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



Version	Revision Date:	SDS Number:	Date of last issue: 14.12.2021
10.1	24.11.2022	C5047	Date of first issue: 14.12.2021

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.

DE / EN