

SÜDWEST FungiStop

Ref. 13000000191/

Rev. no. 1.3

Revision Date 29.11.2018 Print Date 17.01.2019

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE **COMPANY/UNDERTAKING**

1.1 Product identifier

Trade name SÜDWEST FungiStop

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

Coating compound/ Surface coating/ paint

Uses advised against

This information is not available.

1.3 Details of the supplier of the safety data sheet

SÜDWEST Lacke + Farben GmbH & Co.KG

lggelheimer Str. 13

D - 67459 Böhl-Iggelheim Telephone: +49 6324/709-0 Telefax: +49 6324/709-175

www.suedwest.de

E-mail address of person responsible for the SDS

European Union

sdb@suedwest.de

1.4 Emergency telephone number

European Union

Phone: +44 (0)1235 239 670

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)

Not a hazardous substance or mixture.

SÜDWEST FungiStop

Additional Labelling:

EUH210 Safety data sheet available on request.

EUH208 Contains 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-

isothiazol-3-one. May produce an allergic reaction. For 2-Methyl-2H-Isothiazol-3-one (MIT), a labelling threshold of 15 ppm is voluntarily used in accordance with the CEPE recommendation (instead of 100 ppm).

Regulation concerning biocidal products (528/2012):

Contains 3-iodo2-propynyl butylcarbamate , bronopol (INN), 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one. As active agents for coating and storage protection in accordance with Biocidal Product Regulation (528/2012), Article 58(3)

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 Water based dispersion paint for interior use.

Hazardous components

Chemical name	CAS-No.	Classification	Concentration (%
	EC-No.	(REGULATION (EC)	w/w)
	Registration number	No 1272/2008)	,
3-iodo2-propynyl	55406-53-6	STOT RE1; H372	≤ 0,012
butylcarbamate	259-627-5	Eye Dam.1; H318	
		Acute Tox.3; H331	
		Skin Sens.1; H317	
		Aquatic Acute1;	
		H400	
		Aquatic Chronic1;	
		H410	
		Acute Tox.4; H302	

For explanation of abbreviations see section 16.

SÜDWEST FungiStop

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General advice In the case of accident or if you feel unwell, seek medical

advice immediately (show the label where possible). Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical

advice.

Inhalation Remove to fresh air.

Keep patient warm and at rest.

If breathing is irregular or stopped, administer artificial

respiration.

If symptoms persist, call a physician.

Skin contact Take off all contaminated clothing immediately.

Wash skin thoroughly with soap and water or use

recognized skin cleanser.

Do NOT use solvents or thinners. If skin irritation persists, call a physician.

Eye contact In case of eye contact, remove contact lens and rinse

immediately with plenty of water, also under the eyelids, for

at least 15 minutes. Seek medical advice.

Ingestion Clean mouth with water and drink afterwards plenty of

water.

Do NOT induce vomiting. Obtain medical attention.

Keep at rest.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment Treat symptomatically.

No information available.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing

media

Alcohol-resistant foam Carbon dioxide (CO2)

Dry chemical Water spray

Unsuitable extinguishing High volume water jet

SÜDWEST FungiStop

media

5.2 Special hazards arising from the substance or mixture Fire may cause evolution of:

Carbon monoxide Carbon dioxide (CO2) Nitrogen oxides (NOx)

Exposure to decomposition products may be a hazard to

health.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if

necessary.

Additional advice Use water spray to cool unopened containers.

> Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal

precautions, protective equipment and

emergency procedures

6.2 Environmental

precautions

Ensure adequate ventilation.

Do not breathe vapour.

The product should not be allowed to enter drains, water

courses or the soil.

If the product contaminates rivers and lakes or drains inform

respective authorities.

6.3 Methods and material for containment and

cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to

local / national regulations (see section 13). Clean with detergents. Avoid solvents.

Dispose of contaminated material as waste according to

item 13.

Clean contaminated surface thoroughly.

6.4 Reference to other

sections

Refer to protective measures listed in sections 7 and 8.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling Avoid contact with skin and eyes.

Prevent unauthorized access.

Provide sufficient air exchange and/or exhaust in work

Comply with the statutory regulations on health and safety at

work.

SÜDWEST FungiStop

Hygiene measures Wash hands before breaks and at the end of workday.

When using do not eat, drink or smoke.

Remove and wash contaminated clothing and gloves,

including the inside, before re-use.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for

storage areas and

containers

Containers which are opened must be carefully resealed

and kept upright to prevent leakage.

Store in original container. Observe label precautions.

Protect from frost, heat and sunlight.

Advice on common

storage

Keep away from oxidizing agents and strongly acid or

alkaline materials.

7.3 Specific end use(s) For further information, see also Technical Data Sheet for

the product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Contains no substances with occupational exposure limit values. The lists that were valid during the creation were used as basis.

8.2 Exposure controls

Appropriate engineering controls

Provide adequate ventilation.

Individual protection measures, such as personal protective equipment

a) Eye/face protection Wear protective goggles for protection against splashed

liquid.

Safety glasses with side-shields conforming to EN166

b) Skin protection

Hand protection Recommended preventive skin protection

Before starting work, apply water-resistant skincare

preparations to exposed skin areas.

Protective gloves should be worn in case of skin contact

during preparation and application.

Break through time: 480 min

SÜDWEST FungiStop

Minimum thickness: 0,11 mm

Gloves made of nitrile rubber, e.g. KCL 740 Dermatril® (Kächele-Cama-Latex GmbH, Hotline: 0049(0)6659-87-300,

kcl-uk@kcl.de), or equivalent.

Cotton undergloves are recommendable when wearing

protective gloves!

Skin that comes into contact with the product should be treated with protective cream. After such contact, the product concerned should under no circumstances be used.

The selected protective gloves have to satisfy the

specifications of Regulation (EU) 2016/425 and the standard

EN 374 derived from it.

The choice of an appropriate glove does not only depend on its material but also on other quality features and is different

from one producer to the other.

Body Protection Work clothes

Skin should be washed after contact. Do NOT use solvents or thinners.

c) Respiratory protection

No personal respiratory protective equipment normally

required.

In case of insufficient ventilation, wear suitable respiratory

equipment.

Employees involved in spraying work or in the immediate vicinity of such work should use a P2 particle filter against

spray fog.

Respiratory protection complying with EN 143.

Environmental exposure controls

General advice The product should not be allowed to enter drains, water

courses or the soil.

If the product contaminates rivers and lakes or drains

inform respective authorities.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance liquid

Colour white

Odour Weak, characteristic

Odour Threshold No data available

pH ca. 7,5 - 8,5 (20 °C)

SÜDWEST FungiStop

< 0 °C Melting point/freezing point

Initial boiling point and

boiling range

No data available

Flash point > 100 °C

Evaporation rate not applicable

Flammability (solid, gas) not applicable

Upper explosion limit / Upper flammability limit No data available

Lower explosion limit /

Lower flammability limit

No data available

Vapour pressure No data available

Vapour density No data available

Density ca. 1,38 - 1,5 g/cm³ (20 °C)

Solubility(ies)

Water solubility completely miscible

Partition coefficient: n-

octanol/water

not determined

Auto-ignition temperature not auto-flammable

Decomposition temperature

No data available

Viscosity

Viscosity, dynamic ca. 1.500 mPa.s (20 °C)

Explosive properties Not explosive

Oxidizing properties Not applicable

9.2 Other information

No data available Flow time

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

SÜDWEST FungiStop

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions This information is not available.

10.4 Conditions to avoid

Conditions to avoid Stable under recommended storage and handling

conditions (see section 7).

10.5 Incompatible materials

Materials to avoid Strong acids and strong bases

Strong oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition

products

Decomposition temperature

No decomposition if stored and applied as directed.

No data available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity **Product:**

riouuci.

Acute oral toxicity Based on available data, the classification criteria are

not met.

Acute inhalation toxicity Based on available data, the classification criteria are

not met.

Acute dermal toxicity Based on available data, the classification criteria are

not met.

Components:

3-iodo2-propynyl butylcarbamate:

Acute oral toxicity Harmful if swallowed.

Acute inhalation toxicity LC50 (Rat): 3 mg/l

Exposure time: 4 h

Test atmosphere: vapour

Skin corrosion/irritation

Product:

Based on available data, the classification criteria are

not met.

SÜDWEST FungiStop

Serious eye damage/eye irritation

Product:

Based on available data, the classification criteria are

not met.

Components:

3-iodo2-propynyl butylcarbamate:

Causes serious eye damage.

Respiratory or skin sensitisation

Product:

Based on available data, the classification criteria are

not met.

Components:

3-iodo2-propynyl butylcarbamate:

May cause an allergic skin reaction.

Germ cell mutagenicity

Product:

Genotoxicity in vitro Based on available data, the classification criteria are

not met.

Carcinogenicity

Product:

Based on available data, the classification criteria are

not met.

Reproductive toxicity

Product:

Effects on fertility Based on available data, the classification criteria are

not met.

Developmental Toxicity Based on available data, the classification criteria are

not met.

STOT - single exposure

Product:

Based on available data, the classification criteria are

not met.

STOT - repeated exposure

Product:

Based on available data, the classification criteria are

not met.

Components:

3-iodo2-propynyl butylcarbamate:

Exposure routes Inhalation
Target Organs larynx

Assessment Causes damage to organs through prolonged or

repeated exposure.

SÜDWEST FungiStop

Aspiration toxicity

Product:

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

Further information

Product:

The product itself has not been tested. The mixture is classified in accordance with Annex I to EC Directive 1272/2008. (See sections 2 and 3 for details).

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Product:

Toxicity to fish No data available

Components:

3-iodo2-propynyl butylcarbamate:

LC50 (Oncorhynchus mykiss (rainbow trout)): 0,067 mg/l Toxicity to fish

Exposure time: 96 h

Method: OECD Test Guideline 203

Toxicity to daphnia and

Toxicity to algae

other aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 0,16 mg/l

Exposure time: 48 h Method: OECD Test Guideline 202

0,049 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

NOEC (Pseudokirchneriella subcapitata (green algae)):

EC50 (Pseudokirchneriella subcapitata (green algae)):

0,0046 mg/l

Exposure time: 72 h

Method: OECD Test Guideline 201

M-Factor (Short-term

(acute) aquatic hazard)

10

Toxicity to fish (Chronic

toxicity)

NOEC: 0,0084 mg/l Exposure time: 35 d

Species: Pimephales promelas (fathead minnow)

Toxicity to daphnia and

NOEC: 0,010 mg/l other aquatic invertebrates Exposure time: 21 d

SÜDWEST FungiStop

(Chronic toxicity) Species: Daphnia (water flea)

Method: OECD Test Guideline 211

M-Factor (Long-term 1 (chronic) aquatic hazard)

12.2 Persistence and degradability

Product:

Biodegradability No data available

Components:

3-iodo2-propynyl butylcarbamate:

Biodegradability Result: rapidly degradable

12.3 Bioaccumulative potential

Product:

Bioaccumulation No data available

Components:

3-iodo2-propynyl butylcarbamate:

Partition coefficient: n- log Pow: 2,8

octanol/water

12.4 Mobility in soil

Product:

Mobility 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:

Additional ecological

information

Do not allow product to enter into ground water, bodies

of water or sewage systems.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product The user is responsible for proper coding and marking of

ıny waste.

Dispose of as special waste in compliance with local and

SÜDWEST FungiStop

national regulations.

Partial and residual quantities can be reused.

Contaminated packaging Packaging that is not properly emptied must be disposed of

as the unused product.

Empty packaging should be recycled through disposal

systems.

Waste key for the unused product

08 01 12 Waste paint and varnish other than those covered

by 08 01 11

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Remarks This information is not available.

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

Remarks Not applicable

SECTION 15: REGULATORY INFORMATION

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

VOC

SÜDWEST FungiStop

Directive 2010/75/EU < 0,1 %

VOC

Directive 2004/42/EC < 0.1 %

EU limit value for this product (cat. A/a) :30 g/IThis product

contains max30 g/IVOC.

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals Not applicable

Other regulations

Comply with the statutory regulations on health and safety at

work.

15.2 Chemical safety assessment

This information is not available.

SECTION 16: OTHER INFORMATION

Changes from the previous version are indicated by markings in the left-hand margin.

The information in this Safety Data Sheet corresponds to our present state of knowledge and conforms to both national and EU legislation. The user's working conditions are, however, beyond our knowledge and control. The user is responsible for complying with all necessary legal requirements. The information in this Safety Data Sheet describes the safety requirements of our product and does not constitute any assurance of product properties.

Full text of H-Statements

H302	: Harmful if swallowed.	
H317	: May cause an allergic skin reaction.	
H318	: Causes serious eye damage.	
H331	: Toxic if inhaled.	
H372	 Causes damage to organs through prolonged or repeated exposure. 	
H400	: Very toxic to aquatic life.	
LI410	. Vary toxic to accustic life with long leating effects	

SÜDWEST FungiStop

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 Sens. : Skin sensitisation

STOT RE : Specific target organ toxicity - repeated exposure

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; AICS - Australian Inventory of Chemical Substances; 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

Further information

Other information It is possible in the interim period that you may find

different markings on packaging compared to the Material Safety Data Sheet until stocks have been used up. We ask for your understanding in this matter.

SÜDWEST FungiStop

Department issuing MSDS REG_EU / EN

sdb@suedwest.de