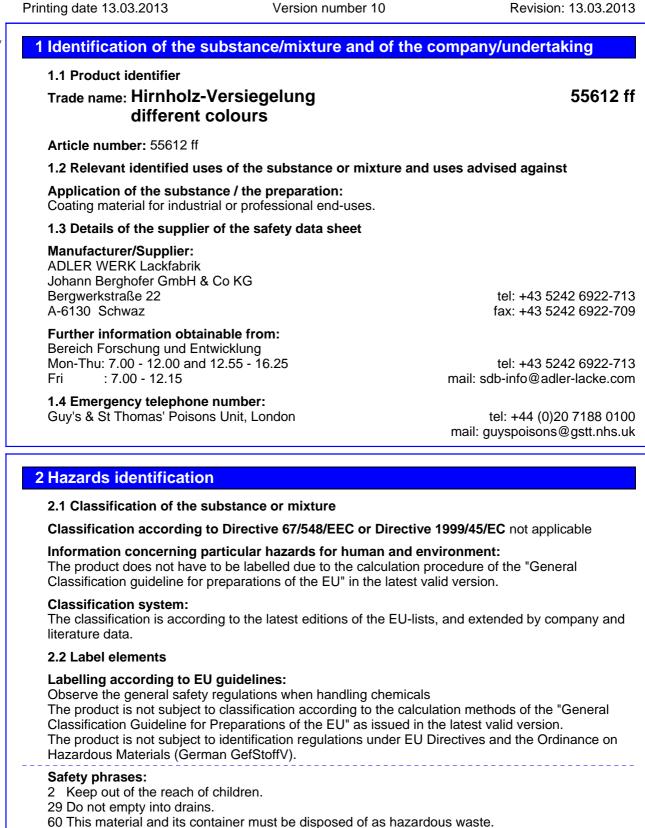
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Version number 10



Special labelling of certain preparations:

Contains Hydroxyphenyl-benzotriazole derivative, bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate. May produce an allergic reaction.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: The mixture does not meet the criteria for classification as PBT.

(Contd. on page 2) GB



Printing date 13.03.2013

Safety data sheet according to 1907/2006/EC, Article 31

Version number 10

Revision: 13.03.2013

Trade name: Hirnholz-Versiegelung different colours

55612 ff

(Contd. of page 1)

vPvB: The mixture does not meet the criteria for classification as vPvB.

3 Composition/information on ingredients

3.2 Chemical characterization: Mixtures

Description: Water-based polymer dispersion with additives - contains film preservatives.

Dangerous components:		
CAS: 57-55-6 EINECS: 200-338-0	propane-1,2-diol substance with a Community workplace exposure limit	1.0-<2.5%
CAS: 121-44-8 EINECS: 204-469-4 Reg.nr.: 01-2119475467-26	triethylamine C R35; Xn R20/21/22; F R11 Flam. Liq. 2, H225; Skin Corr. 1A, H314; Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332	0.5-<1.0%
ELINCS: 400-830-7	Hydroxyphenyl-benzotriazole derivative Xi R43; N R51/53 Aquatic Chronic 2, H411; Skin Sens. 1, H317	0.3-<0.5%
CAS: 112-34-5 EINECS: 203-961-6 Reg.nr.: 01-2119475104-44	2-(2-butoxyethoxy)ethanol Xi R36 Eye Irrit. 2, H319	0.3-<0.5%
EC number: 915-687-0 Reg.nr.: 01-2119491304-40	Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl-1,2,2,6,6-pentamethyl-4-piperidyl sebacate Xi R43; N R50/53 Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1, H317	<0.3%

Additional information For the wording of the listed risk phrases refer to section 16.

4 First aid measures

4.1 Description of first aid measures

General information

Remove contaminated pieces of clothing immediately. In case of doubt or if health impairment occurs, please consult a doctor. Show the safety data sheet and/or the container to the doctor.

After inhalation

Supply fresh air and to be sure call for a doctor. In case of unconsciousness, keep and move the person in a stable lateral position.

After skin contact

Remove contaminated clothes. Clean the skin with water and soap or use a suitable skin cleaning agent. Do not use any solvents or thinners!

After eye contact

Remove contact lenses. Rinse the eyes with open eyelids with plenty of clean and fresh water for at least 10 minutes and seek medical advice promptly.

After swallowing

(Contd. on page 3)



Printing date 13.03.2013

Version number 10

Revision: 13.03.2013

Trade name: Hirnholz-Versiegelung different colours

55612 ff

(Contd. of page 2)

In case it is swallowed, rinse the mouth with plenty of water (only if the person is conscious) and consult a doctor immediately. Keep the person affected guiet and calm.

Do not induce vomiting!

4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed In case of unconsciouness, please call a doctor on emergency service.

5 Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. **For safety reasons unsuitable extinguishing agents** Water with full jet.

5.2 Special hazards arising from the substance or mixture

Thick smoke may occur in case of a fire. Exposure to decomposed products can cause health impairment.

Hazardous gases are formed in case of heating / fire.

Inhaling the decomposed products may cause serious damage to health.

5.3 Advice for firefighters

Do not allow extinguishing water to enter into the sewage system or watercourses.

Protective equipment: If applicable, breathing apparatus may be necessary.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Keep persons not involved away. Ensure adequate ventilation Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course. Prevent seepage into sewage system, workpits and cellars. Inform respective authorities in case of seepage into water course or sewage system. Dilute with plenty of water.

6.3 Methods and material for containment and cleaning up:

Dispose of the material collected according to regulations.

6.4 Reference to other sections

No dangerous substances are released. Please refer to section 7 for notes on safe handling. Please refer to section 8 for information on personal safety gear. Please refer to section 13 on information regarding disposal.

7 Handling and storage

7.1 Precautions for safe handling

No special measures required.

(Contd. on page 4)

GB

ADLER

Printing date 13.03.2013

Safety data sheet according to 1907/2006/EC, Article 31

Version number 10

Revision: 13.03.2013

Trade name: Hirnholz-Versiegelung different colours

55612 ff

Outin	(Contd. of page
	g to the proportion of organic solvent in the mixture: contact with the skin and eyes.
	ot inhale dust, particles and spray mist when using this mixture.
	inhaling sanding dust.
	of smoke, eat or drink while working.
	to section 8 for personal safety gear.
Neve	r empty out containers under pressure - they are not pressure vessels!
	is store in containers that contained the same material as the original container.
	w the statutory protection and safety rules and regulations.
	ot allow it to get into the sewage system or flowing water.
	nation about fire - and explosion protection: No special measures required.
	onditions for safe storage, including any incompatibilities ifficial regulations for storing liquids must be observed.
Stora	
-	irements to be met by storerooms and receptacles: No special requirements.
	nation about storage in one common storage facility:
Кеер	away from oxidants as well as strongly alkaline and acidic materials.
	er information about storage conditions:
	e follow the instructions on the label.
	between 10 and 30 °C in a dry and well-ventilated place, and protect against heat and direct
sunlig	
	g to the proportion of organic solvent in the mixture: the container tightly closed.
	away from sources of ignition.
	ing prohibited.
Entry	for authorised persons only.
Entry Close	the open container carefully and keep it straight to prevent leakage.
Entry Close	
Entry Close Store	the open container carefully and keep it straight to prevent leakage. in the original container.
Entry Close Store 7.3 S	the open container carefully and keep it straight to prevent leakage.
Entry Close Store 7.3 S	the open container carefully and keep it straight to prevent leakage. in the original container. pecific end use(s)
Entry Close Store 7.3 S Pleas	the open container carefully and keep it straight to prevent leakage. in the original container. pecific end use(s)
Entry Close Store 7.3 S Pleas	e the open container carefully and keep it straight to prevent leakage. in the original container. pecific end use(s) e refer to our technical data sheet for additional notes and instructions.
Entry Close Store 7.3 S Pleas BEXPO Addit	e the open container carefully and keep it straight to prevent leakage. in the original container. pecific end use(s) e refer to our technical data sheet for additional notes and instructions. DSURE controls/personal protection
Entry Close Store 7.3 S Pleas B Expo Addit 8.1 C	e the open container carefully and keep it straight to prevent leakage. in the original container. pecific end use(s) e refer to our technical data sheet for additional notes and instructions. Osure controls/personal protection tional information about design of technical facilities: No further data; see item 7.
Entry Close Store 7.3 S Pleas B Expo Addit 8.1 C Ingre	e the open container carefully and keep it straight to prevent leakage. in the original container. pecific end use(s) e refer to our technical data sheet for additional notes and instructions. DSURE controls/personal protection cional information about design of technical facilities: No further data; see item 7. ontrol parameters
Entry Close Store 7.3 S Pleas BExpe Addit 8.1 C Ingre 57-55	 the open container carefully and keep it straight to prevent leakage. in the original container. pecific end use(s) e refer to our technical data sheet for additional notes and instructions. Osure controls/personal protection cional information about design of technical facilities: No further data; see item 7. ontrol parameters dients with limit values that require monitoring at the workplace: i-6 propane-1,2-diol Long-term value: 474* 10** mg/m³, 150* ppm
Entry Close Store 7.3 S Pleas B Expo Addit 8.1 C Ingre 57-55 WEL	 the open container carefully and keep it straight to prevent leakage. in the original container. pecific end use(s) e refer to our technical data sheet for additional notes and instructions. DSURE controls/personal protection cional information about design of technical facilities: No further data; see item 7. ontrol parameters dients with limit values that require monitoring at the workplace: i-6 propane-1,2-diol Long-term value: 474* 10** mg/m³, 150* ppm *total vapour and particulates **particulates
Entry Close Store 7.3 S Pleas B Expo Addit 8.1 C Ingre 57-55 WEL	 the open container carefully and keep it straight to prevent leakage. in the original container. pecific end use(s) e refer to our technical data sheet for additional notes and instructions. Osure controls/personal protection cional information about design of technical facilities: No further data; see item 7. ontrol parameters dients with limit values that require monitoring at the workplace: i-6 propane-1,2-diol Long-term value: 474* 10** mg/m³, 150* ppm
Entry Close Store 7.3 S Pleas BExpo Addit 8.1 C Ingre 57-55 WEL 121-4	 the open container carefully and keep it straight to prevent leakage. in the original container. pecific end use(s) e refer to our technical data sheet for additional notes and instructions. DSURE controls/personal protection cional information about design of technical facilities: No further data; see item 7. ontrol parameters dients with limit values that require monitoring at the workplace: i-6 propane-1,2-diol Long-term value: 474* 10** mg/m³, 150* ppm *total vapour and particulates **particulates 4-8 triethylamine Short-term value: 17 mg/m³, 4 ppm
Entry Close Store 7.3 S Pleas BExpo Addit 8.1 C Ingre 57-55 WEL 121-4	The open container carefully and keep it straight to prevent leakage. in the original container. pecific end use(s) e refer to our technical data sheet for additional notes and instructions. DSURE controls/personal protection tional information about design of technical facilities: No further data; see item 7. ontrol parameters dients with limit values that require monitoring at the workplace: 6 propane-1,2-diol Long-term value: 474* 10** mg/m³, 150* ppm *total vapour and particulates **particulates 4-8 triethylamine Short-term value: 17 mg/m³, 4 ppm Long-term value: 8 mg/m³, 2 ppm
Entry Close Store 7.3 S Pleas Addit 8.1 C Ingre 57-55 WEL 121-4 WEL	the open container carefully and keep it straight to prevent leakage. in the original container. pecific end use(s) e refer to our technical data sheet for additional notes and instructions. Osure controls/personal protection tional information about design of technical facilities: No further data; see item 7. ontrol parameters dients with limit values that require monitoring at the workplace: i-6 propane-1,2-diol Long-term value: 474* 10** mg/m³, 150* ppm *total vapour and particulates **particulates 4-8 triethylamine Short-term value: 17 mg/m³, 4 ppm Long-term value: 8 mg/m³, 2 ppm Sk
Entry Close Store 7.3 S Pleas Addit 8.1 C Ingre 57-55 WEL 121-4 WEL	The open container carefully and keep it straight to prevent leakage. in the original container. pecific end use(s) e refer to our technical data sheet for additional notes and instructions. DSURE controls/personal protection tional information about design of technical facilities: No further data; see item 7. ontrol parameters dients with limit values that require monitoring at the workplace: 6 propane-1,2-diol Long-term value: 474* 10** mg/m³, 150* ppm *total vapour and particulates **particulates 4-8 triethylamine Short-term value: 17 mg/m³, 4 ppm Long-term value: 8 mg/m³, 2 ppm
Entry Close Store 7.3 S Pleas B Expo Addit 8.1 C Ingre 57-55 WEL 121-4 WEL 112-3	the open container carefully and keep it straight to prevent leakage. in the original container. pecific end use(s) e refer to our technical data sheet for additional notes and instructions. DSURE controls/personal protection cional information about design of technical facilities: No further data; see item 7. ontrol parameters dients with limit values that require monitoring at the workplace: i-6 propane-1,2-diol Long-term value: 474* 10** mg/m³, 150* ppm *total vapour and particulates **particulates 4-8 triethylamine Short-term value: 17 mg/m³, 4 ppm Long-term value: 8 mg/m³, 2 ppm Sk 4-5 2-(2-butoxyethoxy)ethanol Short-term value: 101.2 mg/m³, 15 ppm
Entry Close Store 7.3 S Pleas B Expo Addit 8.1 C Ingre 57-55 WEL 121-4 WEL 112-3	e the open container carefully and keep it straight to prevent leakage. in the original container. pecific end use(s) e refer to our technical data sheet for additional notes and instructions. DSURE controls/personal protection cional information about design of technical facilities: No further data; see item 7. ontrol parameters dients with limit values that require monitoring at the workplace: i-6 propane-1,2-diol Long-term value: 474* 10** mg/m³, 150* ppm *total vapour and particulates **particulates 4-8 triethylamine Short-term value: 17 mg/m³, 4 ppm Long-term value: 8 mg/m³, 2 ppm Sk 4-5 2-(2-butoxyethoxy)ethanol



Printing date 13.03.2013

Safety data sheet according to 1907/2006/EC, Article 31

Version number 10

Revision: 13.03.2013

Trade name: Hirnholz-Versiegelung different colours

55612 ff

DNELs		
121-44-8 1	riethylamine	
Dermal	Long-term exposure, systemic effects	12.1 mg/kg bw/day (Worker)
Inhalative	Long-term exposure, local effects	8.4 mg/m ³ (Worker)
	Long-term exposure, systemic effects	8.4 mg/m ³ (Worker)
	Short-term exposure, local effects	12.6 mg/m ³ (Worker)
	Short-term exposure, systemic effects	12.6 mg/m ³ (Worker)
112-34-5	2-(2-butoxyethoxy)ethanol	
Oral	Long-term exposure, systemic effects	1.25 mg/kg bw/day (Consumer)
Dermal	Long-term exposure, systemic effects	20 mg/kg bw/day (Worker)
		10 mg/kg bw/day (Consumer)
Inhalative	Long-term exposure, local effects	67.5 mg/m ³ (Worker)
		34 mg/m ³ (Consumer)
	Long-term exposure, local effects; ppm	10 ppm (Worker)
		5 ppm (Consumer)
	Long-term exposure, systemic effects	67.5 mg/m ³ (Worker)
		34 mg/m ³ (Consumer)
	Long-term exposure, systemic effects; ppm	J J J J J J J J J J J J J J J J J J J
		5 ppm (Consumer)
	Short-term exposure, local effects	50.6 mg/m ³ (Consumer)
	Short-term exposure, local effects; ppm	14 ppm (Worker)
	onort term exposure, local enects, ppm	7.5 ppm (Consumer)
Reaction	mass of bis(1,2,2,6,6-pentamethyl-4-piper	
	hyl-4-piperidyl sebacate	
Oral	Long-term exposure, systemic effects	1.25 mg/kg bw/day (Consumer)
	Short-term exposure, systemic effects	1.25 mg/kg bw/day (Consumer)
Dermal	Long-term exposure, systemic effects	2.5 mg/kg bw/day (Worker)
		1.25 mg/kg bw/day (Consumer)
	Short-term exposure, systemic effects	2.5 mg/kg bw/day (Worker)
	· · · · · · · · · · · · · · · · · · ·	1.25 mg/kg bw/day (Consumer)
Inhalative	Long-term exposure, systemic effects	2.35 mg/m ³ (Worker)
		0.58 mg/m ³ (Consumer)
		, ,
innalative	Short-term exposure systemic effects	
	Short-term exposure, systemic effects	2.35 mg/m ³ (Worker) 0.58 mg/m ³ (Consumer)
	Short-term exposure, systemic effects	0.58 mg/m ³ (Consumer)
PNECs		J J J J J J J J J J J J J J J J J J J
PNECs 121-44-8 1	riethylamine	0.58 mg/m ³ (Consumer)
PNECs 121-44-8 t Freshwate	riethylamine r 0.064 mg/l (Environmental comp	0.58 mg/m ³ (Consumer)
PNECs 121-44-8 1 Freshwate Freshwate	r iethylamine r 0.064 mg/l (Environmental comp r sediment 0.1992 mg/kg (Environmental comp	0.58 mg/m ³ (Consumer)
PNECs 121-44-8 t Freshwate Freshwate Seawater	riethylamine er 0.064 mg/l (Environmental comp er sediment 0.1992 mg/kg (Environmental com 0.0064 mg/l (Environmental com	0.58 mg/m ³ (Consumer) partment) partment) partment)
PNECs 121-44-8 1 Freshwate Freshwate Seawater Seawage p	riethylamine r 0.064 mg/l (Environmental comp r sediment 0.1992 mg/kg (Environmental com 0.0064 mg/l (Environmental com lant 100 mg/l (Environmental compa	0.58 mg/m ³ (Consumer) partment) partment) npartment) rtment)
PNECs 121-44-8 1 Freshwate Freshwate Seawater Sewage p Soil	riethylamine r 0.064 mg/l (Environmental comp r sediment 0.1992 mg/kg (Environmental com 0.0064 mg/l (Environmental compa 100 mg/l (Environmental compa 2.361 mg/kg (Environmental com	0.58 mg/m ³ (Consumer) partment) partment) npartment) rtment)
PNECs 121-44-8 t Freshwate Freshwater Seawater Sewage p Soil 112-34-5 2	riethylamine r 0.064 mg/l (Environmental comp r sediment 0.1992 mg/kg (Environmental com 0.0064 mg/l (Environmental com lant 100 mg/l (Environmental compa 2.361 mg/kg (Environmental com 2-(2-butoxyethoxy)ethanol	0.58 mg/m ³ (Consumer) partment) partment) npartment) rtment) mpartment)
PNECs 121-44-8 (Freshwate Freshwater Seawater Sewage p Soil 112-34-5 2 Freshwate	riethylamine r 0.064 mg/l (Environmental comp r sediment 0.1992 mg/kg (Environmental com 0.0064 mg/l (Environmental com lant 100 mg/l (Environmental compa 2.361 mg/kg (Environmental com 2-(2-butoxyethoxy)ethanol	0.58 mg/m ³ (Consumer) partment) partment) npartment) rtment) mpartment) nent)



Printing date 13.03.2013

Version number 10

Revision: 13.03.2013

Trade name: Hirnholz-Versiegelung different colours

55612 ff

	(Contd. of page 5)
Seawater	0.1 mg/l (Environmental compartment)
Seawater sediment	0.4 mg/kg (Environmental compartment)
Sewage plant	200 mg/l (Environmental compartment)
Sporadic release	3.9 mg/l (Environmental compartment)
Reaction mass of big pentamethyl-4-piper	s(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl-1,2,2,6,6- idyl sebacate
Freshwater	0.0022 mg/l (Environmental compartment)
Freshwater sediment	1.05 mg/kg (Environmental compartment)
Seawater	0.00022 mg/l (Environmental compartment)
Seawater sediment	0.11 mg/kg (Environmental compartment)
Sewage plant	1 mg/l (Environmental compartment)
Soil	0.21 mg/kg (Environmental compartment)
Sporadic release	0.009 mg/l (Environmental compartment)

Additional information: The actual lists were used as basis.

8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection:

In case of insufficient exhaust ventilation wear a respiratory protective device during the spray application (Combinad filters A2/P2 - EN141/EN143).

Protection of hands:

Use rubber or polyvinyl chloride gloves for protection against liquid splashes during brief working operations.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Where liquid splashes may occur, use safety goggles with side protection.

Body protection:

Wear protective clothing (e.g. made of cotton). For skin protection apply a water-in-oil emulsion on the skin not covered by the suit.

Additional instructions for the layout of technical equipment:

Please refer to section 7. Please follow the rules for "Processing of coating materials" (BGR 500, Part 2, Section 2.29).

Limitation and supervision of exposure into the environment Please refer to sections 6 and 7.

(Contd. on page 7)

GB



Printing date 13.03.2013

Safety data sheet according to 1907/2006/EC, Article 31

Version number 10

Revision: 13.03.2013

Trade name: Hirnholz-Versiegelung different colours

55612 ff

(Contd. of page 6)

9.1 Information on basic physical	and chemical properties
General Information	
Appearance: Form:	fluid
Colour:	different colours
Odour:	specific type
Odour threshold:	Not determined.
pH-value at 20 °C:	7.8 - 8.2
Change in condition	
Melting point/Melting range:	Undetermined
Boiling point/Boiling range:	100 °C
Flash point:	Not applicable
Flammability (solid, gaseous)	Not applicable.
Ignition temperature:	371 °C
Decomposition temperature:	Not determined.
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Does not apply (see note in chapter 16)
Upper:	Not determined.
Vapour pressure at 20 °C:	23 hPa
Density at 20 °C:	1.03 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with Water:	Completely miscible
Partition coefficient (n-octanol/wa	ater): Not determined.
Viscosity:	0000 10000 D
dynamic at 20 °C:	9000 - 10000 mPas
kinematic:	Not determined.
Solvent content:	
Organic solvents:	5.8 %
VOC content (EU):	6.34 %
Solids content:	33.4 %
	± 1,5 %
9.2 Other information	Other physical and chemical information have not been obtained.

(Contd. on page 8)



Version number 10

Revision: 13.03.2013

Trade name: Hirnholz-Versiegelung different colours

55612 ff

(Contd. of page 7)

10 Stability and reactivity

10.1 Reactivity

Printing date 13.03.2013

It reacts with strong oxidisation and reduction agents under severe influence of heat. It reacts with strong alkalis under severe influence of heat. There is risk of explosion in the event of uncontrolled reaction.

10.2 Chemical stability

The product is chemically stable under normal ambient conditions (room temperature). **Conditions to be avoided:** No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions

No hazardous reaction is to be expected if used properly.

10.4 Conditions to avoid

Temperatures above room temperature accelerate the transition from the liquid form into the vapour form and the formation of explosive atmospheres.

10.5 Incompatible materials: It attacks plastics and rubber.

10.6 Hazardous decomposition products:

No composition when used as directed.

Decomposes on heating / combustion into hazardous gases (e.g. carbon monoxide).

11 Toxicological information

11.1 Information on toxicological effects

There are no toxicological findings on the mixture available.

Acute toxicity:

121-44-81	triethylam	Ine
Oral	LD50	460 mg/kg (rat)
Dermal	LD50	570 mg/kg (rabbit)
111-90-0	2-(2-ethox	yethoxy)ethanol
Oral	LD50	5500 mg/kg (rat)
Dermal	LD50	6000 mg/kg (rat)
Hydroxyp	henyl-ben	zotriazole derivative
Oral	LD50	>2000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)
Inhalative	LC50/14 c	d 5.8 mg/l (rat)
112-34-5	2-(2-butox	yethoxy)ethanol
Oral	LD50	2000 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rabbit)
577-11-7	docusate	sodium
Oral	LD50	1900 mg/kg (rat)

on the eye: No irritating effect.

(Contd. on page 9)

GB -



Printing date 13.03.2013

Version number 10

Revision: 13.03.2013

Trade name: Hirnholz-Versiegelung different colours

55612 ff

(Contd. of page 8)

Irritation:

Longer or repeated contact leads to degreasing of the skin and cannot cause harm to the skin by contact (Contact Dermatitis).

Corrosive (or burning) effect: Data not available.

Sensitization: No sensitizing effects known.

Toxicity with repeated administration: Data not available.

Carcinogenicity: Data not available.

Mutagenicity: Data not available.

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

Other instructions:

The toxicological classification of the mixture is based on the results of the calculation method of the Preparations Directive, 1999/45 EC. Based on the experience of the manufacturer, risks and hazards beyond those given in the label are not expected.

12 Ecological information

12.1 Toxicity:

Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl-1,2,2,6,6-pentamethyl-4-piperidyl sebacate

EC50/24 h 20 mg/l (Daphnia magna) (OECD 202)

LC50/96 h 0.97 mg/l (Lepomis macrochirus) (OECD 203)

7.9 mg/l (Oncorhynchus mykiss) (OECD 203)

0.9 mg/l (Brachydanio rerio) (OECD 203)

12.2 Persistence and bio-degradability: Data not available.

12.3 Bio-accumulation potential: Data not available.

12.4 Mobility in the soil: Data not available.

Additional ecological information:

General notes: Do not dispose into the sewerage or underground water.

12.5 Results of PBT and vPvB assessment

PBT: The mixture does not meet the criteria for classification as PBT. **vPvB:** The mixture does not meet the criteria for classification as vPvB.

12.6 Other adverse effects No further relevant information available.

13 Disposal considerations

13.1 Waste treatment methods

Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

(Contd. on page 10)

GB

according to 1907/2006/EC, Article 31

Printing date 13.03.2013

Version number 10

Safety data sheet

Revision: 13.03.2013

Trade name: Hirnholz-Versiegelung different colours

55612 ff

(Contd. of page 9)

European waste catalogue:

08 01 15*: aqueous sludges containing paint or varnish containing organic solvents or other dangerous substances

Directions for waste disposal:

Chimical-physical treatment: appropriate Thermal treatment: appropriate Biological treatment: not appropriate Deposition: not appropriate

Uncleaned packaging:

Recommendation:

15 01 10: packaging containing residues of or contaminated by dangerous substances Recommended cleansing agents: Water, if necessary together with cleansing agents.

Consign empty tins/cans to the collection and recycling point.

14.1 UN-Number ADR, ADN, IMDG, IATA	Void
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	Void
14.3 Transport hazard class(es)	
ADR, ADN, IMDG, IATA Class	Void
14.4 Packing group ADR, IMDG, IATA	Void
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user	Not applicable.
14.7 Transport in bulk according to Ann of MARPOL73/78 and the IBC Code	ex II Delivery takes place only in suitable packaging approved under traffic laws.

15 Regulatory information

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

Biocides:

55406-53-6 3-lodo-2-propynylbutylcarbamate

0.05%

National regulations -

Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

Information concerning VOC Directive 1999/13/EG: VOC-value of EU (European Union): 65.3 g/l

(Contd. on page 11)

GB



Revision: 13.03.2013

Trade name: Hirnholz-Versiegelung different colours

55612 ff

(Contd. of page 10)

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

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This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Complete wording of the hazard (H) warning given in the safety data sheet and R-phrases:

- H225 Highly flammable liquid and vapour.
- H302 Harmful if swallowed.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.
- R11 Highly flammable.

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

- R35 Causes severe burns.
- R36 Irritating to eyes.
- R43 May cause sensitisation by skin contact.
- R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Department issuing MSDS: Central technical department

Contact: tel: +43 5242 6922-713

* Data compared to the previous version altered.

Note concerning the lower explosion limit of water-thinnable varnishes:

See PTB research report PEx5 200500185, Physical-Technical Federal agency Braunschweig, september 2005 and report PTB-W-57, february 1994.



Version number 10