

# **SÜDWEST All-Grund Spray**

Ref.	130000006557/
Rev. no.	1.5
Revision Date	07.12.2018
Print Date	18.01.2019

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

<b>1.1 Product identifier</b> Trade name	SÜDWEST All-Grund Spray
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 Iggelheimer 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
<b>1.4 Emergency</b> 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)

Aerosols, Category 1

H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated.

according to Regulation (EC) No. 1907/2006

Eye irritation, Category 2 H319: Causes serious eye irritation.

Specific target organ toxicity - single exposure, Category 3, Central nervous system H336: May cause drowsiness or dizziness.

Long-term (chronic) aquatic

H411: Toxic to aquatic life with long lasting effects.

#### 2.2 Label elements

hazard, Category 2

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

Hazard pictograms

nazaru piciograms		!
Signal word	Danger	
Hazard statements	H222 H229 H319 H336 H411	Extremely flammable aerosol. Pressurised container: May burst if heated. Causes serious eye irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.
Supplemental Hazard Statements	EUH066	Repeated exposure may cause skin dryness or cracking.
Precautionary statements	P101 P102 Prevention: P210 P211 P251 P260 Storage:	If medical advice is needed, have product container or label at hand. Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not breathe spray.
	P410 + P412 Disposal:	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

#### the label: acetone Hydrocarbons, C9, aromatics

P501

**SÜDWEST All-Grund Spray** 

Additional Labelling:

Hazardous components which must be listed on

EUH208

Contains Reaction mass of Bis(1,2,2,6,6-pentamethyl-4piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4piperidyl sebacate, phthalic anhydride. May produce an allergic reaction.

Contents/container to be disposed of through approved disposal contractor or taken to municipal collection point.

according to Regulation (EC) No.

1907/2006

#### 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.

SAFETY DATA SHEET

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2 Mixtures

Chemical nature

Lacquer-type paint. Spraying

#### Hazardous components

Chemical name	CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration (% w/w)
acetone	67-64-1 200-662-2 01-2119471330-49- XXXX	Flam. Liq.2; H225 Eye Irrit.2; H319 STOT SE3; H336	≥ 25 - < 50
propane	74-98-6 200-827-9 01-2119486944-21- XXXX	Flam. Gas1; H220 Press. GasH280 Note U (Table 3)	≥ 10 - < 12,5
butane (containing < 0.1% butadiene (203- 450-8))	106-97-8 203-448-7 01-2119474691-32- XXXX	Flam. Gas1; H220 Press. GasH280 Note U (Table 3), Note C	≥5-<10

	SAFETY DAT	A SHEET accor	ding to Regulation (EC) No. 1907/2006
SÜDWEST A	All-Grund S	pray	
Hydrocarbons, C9, aromatics	64742-95-6 01-2119455851-35- XXXX	Asp. Tox.1; H304 Flam. Liq.3; H226 STOT SE3; H335, H336 Aquatic Chronic2; H411	≥ 5 - < 10
		Note H (Table 3.1), Note P The CAS number is no longer specified in REACH registration, but still serves as identification in other areas.	
xylene (mixture of isomers)	1330-20-7 215-535-7 01-2119488216-32- XXXX	Flam. Liq.3; H226 Acute Tox.4; H332 Acute Tox.4; H312 Skin Irrit.2; H315 Eye Irrit.2; H319 STOT SE3; H335 STOT RE2; H373 Asp. Tox.1; H304	≥ 2,5 - < 5
isobutane	75-28-5 200-857-2 01-2119485395-27- XXXX	Flam. Gas1; H220 Press. GasH280 Note C	≥ 2,5 - < 5
trizinc bis(orthophosphate)	7779-90-0 231-944-3 01-2119485044-40- XXXX	Aquatic Acute1; H400 Aquatic Chronic1; H410	< 2,5
zinc oxide	1314-13-2 215-222-5 01-2119463881-32- XXXX	Aquatic Acute1; H400 Aquatic Chronic1; H410	≤ 0,5
phthalic anhydride	85-44-9 201-607-5 01-2119457017-41- XXXX	Acute Tox.4; H302 STOT SE3; H335 Skin Irrit.2; H315 Eye Dam.1; H318 Resp. Sens.1; H334 Skin Sens.1; H317	≤ 0,5
Reaction mass of Bis(1,2,2,6,6- pentamethyl-4- piperidyl) sebacate	915-687-0 01-2119491304-40- XXXX	Aquatic Chronic1; H410 Aquatic Acute1; H400	≤ 0,1

and Methyl 1,2,2,6,6- pentamethyl-4- piperidyl sebacate		Skin Sens.1A; H317	
Substances with a wo	rkplace exposure limit :		
2-methoxy-1- methylethyl acetate	108-65-6 203-603-9 01-2119475791-29- XXXX	Flam. Liq.3; H226 STOT SE3; H336	≥ 2,5 - < 5

For explanation of abbreviations see section 16.

#### **SECTION 4: FIRST AID MEASURES**

#### 4.1 Description of first aid measures

General advice	When symptoms persist or in all cases of doubt seek medical advice. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice.
Inhalation	Move to fresh air in case of accidental inhalation of vapours or decomposition products. 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 contaminated clothing and shoes 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	Rinse mouth with water. If swallowed, seek medical advice immediately and show this container or label. Keep at rest. Do NOT induce vomiting.
4.2 Most important sympto	ms and effects, both acute and delayed
Symptoms	No information available.
4.3 Indication of any immed	diate medical attention and special treatment needed
Treatment	Treat symptomatically.

No information available.

#### **SECTION 5: FIREFIGHTING MEASURES**

#### 5.1 Extinguishing media

Suitable extinguishing media	CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistantfoam.
Unsuitable extinguishing media	High volume water jet
5.2 Special hazards	Fire may cause evolution of:
arising from the	Carbon monoxide
substance or mixture	Carbon dioxide (CO2)
	Nitrogen oxides (NOx)
	Exposure to decomposition products may be a hazard to health.
	Cool closed containers exposed to fire with water spray.
5.3 Advice for firefighters	In the event of fire, wear self-contained breathing apparatus. Fight fire with normal precautions from a reasonable distance.
Additional advice	Fire residues and contaminated fire extinguishing water

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

must be disposed of in accordance with local regulations.

6.1 Personal precautions, protective equipment and emergency procedures	Remove all sources of ignition. Ensure adequate ventilation. Do not breathe vapour. Prevent unauthorized access.
6.2 Environmental precautions	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. Clean contaminated surface thoroughly. Dispose of contaminated material as waste according to item 13.
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	Comply with the statutory regulations on health and safety at work. Avoid formation of aerosol. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limit values. The product should only be used in areas from which all naked lights and other sources of ignition have been excluded. All metal parts of the mixing and processing equipment must be earthed. Operators should wear antistatic footwear and clothing. No sparking tools should be used.
Hygiene measures	Do not breathe spray, vapour. Take off immediately all contaminated clothing. Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. After washing hands, replenish lost skin oil by means of oily skin ointment. When using do not eat, drink or smoke.

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

Requirements for storage areas and containers	Store in original container. Keep container tightly closed. Never use pressure to empty: container is not a pressure vessel. Nosmoking. Prevent unauthorized access. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep in a well-ventilated place. Protect from frost, heat and sunlight.
Advice on protection against fire and explosion	Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.
Advice on common storage	Keep away from combustible materials. Keep away from food, drink and animal feedingstuffs. Keep away from oxidizing agents and strongly acid or

alkaline materials.

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7.3 Specific end use(s) For further information, see also Technical Data Sheet for the product.
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#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

#### Exposure limit(s)

	CAS-No.
Туре:	Control
	parameters
	67-64-1
Limit Value - eight hours	1.210 mg/m <sup>3</sup>
Limit Value - eight hours	500 ppm
Indicative	
rs)	1330-20-7
Limit Value - eight hours	221 mg/m <sup>3</sup>
Limit Value - eight hours	50 ppm
Identifies the possibility of significant	
Short term exposure limit	442 mg/m <sup>3</sup>
Short term exposure limit	100 ppm
Identifies the possibility of significant	
uptake through the skin	
Indicative	
acetate	108-65-6
Short term exposure limit	550 mg/m³
Short term exposure limit	100 ppm
Identifies the possibility of significant	
uptake through the skin	
Indicative	
Limit Value - eight hours	275 mg/m <sup>3</sup>
Limit Value - eight hours	50 ppm
Identifies the possibility of significant	
uptake through the skin	
Indicative	
	Limit Value - eight hours Limit Value - eight hours Indicative rs) Limit Value - eight hours Limit Value - eight hours Identifies the possibility of significant uptake through the skin Indicative Short term exposure limit Identifies the possibility of significant uptake through the skin Indicative acetate Short term exposure limit Identifies the possibility of significant uptake through the skin Indicative Limit Value - eight hours Limit Value - eight hours Identifies the possibility of significant uptake through the skin Indicative

The lists that were valid during the creation were used as basis.

#### 8.2 Exposure controls

#### Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable this shoud beachieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates solvent vapour below the occupational exposure limit values, suitable respiratory - protection must be worn. Washing facilities / water for rinsing eyes and skin should be available.

#### Individual protection measures, such as personal protective equipment

a) Eye/face protection	Safety glasses with side-shields conforming to EN166
b) Skin protection Hand protection	Break through time: 60 min Minimum thickness: 0,7 mm e.g. KCL 898 "Butoject®" - butyl rubber protective glove - (Kächele-Cama-Latex GmbH, Hotline: 0049(0)6659-87-300, kcl-uk@kcl.de)or equal.
	Dispose of wetted gloves at the end of the shift!
	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	Preventive skin protection Long sleeved clothing Personal should wear antistatic clothings made of natural fiber or of high temperature resistant synthehic fiber. All parts of the body should be washed after contact.
c) Respiratory protection	When workers are facing concentrations above the occupational exposure limit values they must use appropriate certified respirators. Breathing protection equipment required in inadequately ventilated places and during spraying. In order to avoid inhalation of spray-mist and sanding dust, all spraying and sanding must be done wearing adequate respirator. Combination filter A-P2 Respiratory protection complying with EN 14387.

#### 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	aerosol
Colour	various
Odour	characteristic
Odour Threshold	not determined
рН	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	Not applicable
Flash point	Not applicable
Evaporation rate	not applicable
Flammability (solid, gas)	Extremely flammable aerosol.
Upper explosion limit / Upper flammability limit	ca. 13 %(V) Upper explosion limit
Lower explosion limit / Lower flammability limit	ca. 1,7 %(V) Lower explosion limit
Vapour pressure	ca. 8.300 hPa (20 °C)
Vapour density	not determined
Density	not determined
Solubility(ies) Water solubility	immiscible
Partition coefficient: n- octanol/water	not determined
Auto-ignition temperature	not auto-flammable
Decomposition temperature	No data available

Viscosity Viscosity, dynamic	No data available
Viscosity, kinematic	No data available
Explosive properties	In use may form flammable/explosive vapour-air mixture.
Oxidizing properties	Not applicable
9.2 Other information	
Ignition temperature	ca. 365 °C
Flow time	No data available

#### SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity

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	No dangerous reaction known under conditions of
	normal use.
	Vapours may form explosive mixture with air.

#### 10.4 Conditions to avoid

sources of heat.
sunlight for prolonged periods.
bursting.
neating over 50 °C.
F

#### 10.5 Incompatible materials

Materials to avoid	Strong acids and strong bases
	Strong oxidizing agents

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

Hazardous decomposition	No decomposition if stored and applied as directed.
products	
Decomposition	No data available
temperature	

#### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects Acute toxicity Product:

Acute oral toxicity	Based on available data, the classification criteria are not met.
Acute inhalation toxicity	Acute toxicity estimate: > 20 mg/l Exposure time: 4 h Test atmosphere: vapour Method: Calculation method
Acute dermal toxicity	Acute toxicity estimate: > 2.000 mg/kg Method: Calculation method
<u>Components:</u> xylene (mixture of isomers): Acute inhalation toxicity	LC50 (Rat): 11 mg/l Exposure time: 4 h

Acute initialation toxicity	Exposure time: 4 h Test atmosphere: vapour	
Acute dermal toxicity	Harmful in contact with skin.	

cute dermal toxicity Harmful in contact with skill	e dermal toxicity	Harmful in contact with skir
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#### phthalic anhydride:

Acute oral toxicity

LD50 (Rat): 1.530 mg/kg

#### Skin corrosion/irritation **Product:**

Repeated exposure may cause skin dryness or cracking.

#### **Components:** acetone:

Repeated exposure may cause skin dryness or cracking.

Hydrocarbons, C9, aromatics:

Repeated exposure may cause skin dryness or cracking.

xylene (mixture of isomers):

Causes skin irritation.

#### phthalic anhydride:

	AFEIT DATA SHEET	ording to Regulation (EC) No. 1907/2006
SÜDWEST All-G		
	Causes skin irritation.	
Serious eye damage/eye irri <u>Product:</u>	tation	
	Causes serious eye irritation.	
<u>Components:</u> acetone:	Causes serious eye irritation.	
xylene (mixture of isomers)	Causes serious eye irritation.	
phthalic anhydride:	Causes serious eye damage.	
Respiratory or skin sensitis Product:	ation	
<u></u>	Based on available data, the classific not met.	cation criteria are
Components: phthalic anhydride:		
	May cause an allergic skin reaction.	
	May cause allergy or asthma sympto difficulties if inhaled.	ms or breathing
<b>Reaction mass of Bis(1,2,2,</b> <b>1,2,2,6,6-pentamethyl-4-pipe</b> Method	<b>5,6-pentamethyl-4-piperidyl) sebacat</b> eridyl sebacate: OECD Test Guideline 406 May cause an allergic skin reaction.	te and Methyl
Germ cell mutagenicity		
Product: Genotoxicity in vitro	Based on available data, the classific not met.	cation criteria are
Carcinogenicity <u>Product:</u>	Based on available data, the classific not met.	cation criteria are
Reproductive toxicity Product:		
Effects on fertility	Based on available data, the classific	cation criteria are

not met.

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

Product: Assessment

May cause drowsiness or dizziness.

#### Components:

acetone: Exposure routes Assessment

Inhalation May cause drowsiness or dizziness.

#### Hydrocarbons, C9, aromatics:

Exposure routes Assessment Inhalation May cause respiratory irritation., May cause drowsiness or dizziness.

#### xylene (mixture of isomers):

Exposure routes Inhalation Assessment May cause respiratory irritation.

#### phthalic anhydride:

Exposure routes Assessment

Inhalation May cause respiratory irritation.

#### 2-methoxy-1-methylethyl acetate:

Assessment May cause drowsiness or dizziness.

# STOT - repeated exposure Product:

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

#### Components:

xylene (mixture of isomers): Assessment

May cause damage to organs through prolonged or repeated exposure.

#### Aspiration toxicity

#### Product:

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

#### Components:

Hydrocarbons, C9, aromatics:

May be fatal if swallowed and enters airways.

#### xylene (mixture of isomers):

May be fatal if swallowed and enters airways.

#### Experience with human exposure

Product:	
General Information	Exposure to component solvent vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects. Such as: mucous membrane irritation, respiratory system irritation, adverse effects on kidney, liver and central nervous system. Symptoms and signs: headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases loss of consciousness. Long-term or repeated contact with the product leads to degreasing of the skin and can cause nonallergenic contact skin damage (contact dermatitis) and / or the resorption of substances.

Solvent sprays can cause irritation and reversible damage to the eye.

#### Further information <u>Product:</u>

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
<b>O</b> omnonanto.	
<u>Components:</u> Hydrocarbons, C9, aromati	cs :
Toxicity to fish	LC50 (Oncorhynchus mykiss (rainbow trout)): 9,22 mg/l Exposure time: 96 h

trizinc bis(orthophosphate)	:
Toxicity to fish	LC50 (Oncorhynchus mykiss (rainbow trout)): 0,33 - 6,06 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	EC50 (Daphnia magna (Water flea)): > 2,34 mg/l Exposure time: 48 h
Toxicity to algae	EC50 (Scenedesmus capricornutum (fresh water algae)): 0,32 mg/l Exposure time: 72 h
M-Factor (Short-term (acute) aquatic hazard)	1
M-Factor (Long-term (chronic) aquatic hazard)	1
zinc oxide :	
Toxicity to fish	LC50 (Pimephales promelas (fathead minnow)): 0,5 mg/l Exposure time: 96 h Test Type: static test
M-Factor (Short-term (acute) aquatic hazard)	1
Toxicity to fish (Chronic toxicity)	NOEC: 0,08 mg/l Exposure time: 21 d Species: Oncorhynchus mykiss (rainbow trout)
M-Factor (Long-term	1
(chronic) aquatic hazard) Reaction mass of Bis(1.2.2.6	6,6-pentamethyl-4-piperidyl) sebacate and Methyl
1,2,2,6,6-pentamethyl-4-pipe	
Toxicity to fish	LC50 (Lepomis macrochirus (Bluegill sunfish)): 0,97 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	EC50 (Daphnia magna (Water flea)): 20 mg/l Exposure time: 24 h Method: OECD Test Guideline 202
Toxicity to algae	EC50 (Desmodesmus subspicatus (green algae)): 1,68 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
M-Factor (Short-term (acute) aquatic hazard)	1

according to Regulation (EC) No. 1907/2006

# SÜDWEST All-Grund Spray

Toxicity to bacteria	EC50 (activated sludge): > 100 mg/l Exposure time: 3 h Method: OECD Test Guideline 209
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	NOEC: 1 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Method: OECD Test Guideline 211

#### 12.2 Persistence and degradability

#### Product:

Biodegradability No data available

<u>Components:</u> Hydrocarbons, C9, aromatics : Biodegradability R

Result: rapidly degradable

# Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate :

Biodegradability	Test Type: aerobic Result: not rapidly degradable Biodegradation: 38 %
	Exposure time: 28 d
	Method: OECD Test Guideline 301F

#### 12.3 Bioaccumulative potential

#### Product:

Bioaccumulation No dat	a available
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#### Components:

propane :

Partition coefficient: noctanol/water log Pow: 2,36

#### xylene (mixture of isomers) :

Partition coefficient: n- log Pow: > 3 octanol/water

#### isobutane :

Partition coefficient: n- log Pow: 2,76 octanol/water

#### trizinc bis(orthophosphate) :

Bioaccumulation Does not bioaccumulate.

according to Regulation (EC) No. 1907/2006

zinc oxide : Bioaccumulation

Bioaccumulation is unlikely.

# Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate :

Bioaccumulation Bioaccumulation is unlikely.

2-methoxy-1-methylethyl acetate :

Partition coefficient: n- log Pow: 0,43 (20 °C) 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 Do not use in the direct vicinity of bodies of water. Do not allow the agent or any product residues to enter into waters, the soil or the sewage system. Even small quantities emptied into the soil can affect the quality of drinking water. Toxic to aquatic life with long lasting effects.

#### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Product	The user is responsible for proper coding and marking of
	any waste.
	When used as recommended, the waste code can be
	selected according to the code of the European Waste
	Catalogue (EWC), category 17.09 "Other Construction and
	Demolition Waste"
	Partial and residual quantities can be reused.
	Fluid remains constitute hazardous waste and should not be

# poured into the sewage system. They should be taken to a<br/>local waste disposal site.Contaminated packagingPackaging that is not properly emptied must be disposed of<br/>as the unused product.<br/>Empty packaging should be recycled through disposal<br/>systems.Waste key for the<br/>unused product08 01 11\* waste paint and varnish containing organic<br/>solvents or other hazardous substances<br/>(\*) hazardous waste in terms of the European directive<br/>91/689/EEC

#### SECTION 14: TRANSPORT INFORMATION

14.1 UN number	
ADR	1950
IMDG	1950
ΙΑΤΑ	1950
14.2 UN proper shipping nam	ne
ADR	AEROSOLS
IMDG	AEROSOLS
	(trizinc bis(orthophosphate), zinc oxide)
ΙΑΤΑ	Aerosols, flammable
14.3 Transport hazard class(	es)
ADR	0.1
ADH	2.1
IMDG	2.1
IMDG	2.1
IMDG IATA 14.4 Packing group	2.1

	SAFETY DATA SHEET	according to Regulation (EC) No. 1907/2006
SÜDWEST All-C	Grund Spray	
Labels	2.1	
Tunnel restriction code	(D)	
IMDG		
Labels	2.1	
EmS number	F-D, S-U	
ΙΑΤΑ		
Labels	2.1	
14.5 Environmental hazards ADR		
Environmentally hazardous	yes	
IMDG		
Marine pollutant	yes	
14.6 Special precautions for	user	
Remarks	This information is not available	
<b>14.7 Transport in bulk accor</b> Remarks	ding to Annex II of Marpol and t Not applicable	he IBC Code
dditional advice		
ADR	ADR: Up to 1 I per inner packag	
IMDG	quantity in accordance with ADF IMDG: Up to 1 I per inner packa quantity in accordance with IMD	ge, transport as limited
SECT	ION 15: REGULATORY INFORMAT	ION

VOC

Directive 2010/75/EU 68,9 %

VOC Directive 2004/42/EC

#### does not fall under Directive 2004/42/EC

Not applicable

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

Other regulations Comply with the statutory regulations on health and safety at work.

Take note of Dir 94/33/EC on the protection of young people at work. Take note of Dir 92/85/EEC on the safety and health at work of pregnant workers.

#### 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

H220 :	Extremely flammable gas.
H225 :	Highly flammable liquid and vapour.
H226 :	Flammable liquid and vapour.
H280 :	Contains gas under pressure; may explode if heated.

H302	:	Harmful if swallowed.
H304	:	May be fatal if swallowed and enters airways.
H312	:	Harmful in contact with skin.
H315	:	Causes skin irritation.
H317	:	May cause an allergic skin reaction.
H318	:	Causes serious eye damage.
H319	:	Causes serious eye irritation.
H332	:	Harmful if inhaled.
H334	:	May cause allergy or asthma symptoms or breathing
		difficulties if inhaled.
H335	:	May cause respiratory irritation.
H336	:	May cause drowsiness or dizziness.
H373	:	May cause damage to organs through prolonged or
		repeated exposure.
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.

according to Regulation (EC) No.

1907/2006

#### Full text of other abbreviations

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	The assessment was carried out in accordance with
	Article 6 (5) and Appendix I of EC Directive no.
	1272/2008.

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.

Department issuing MSDS REG\_EU / EN sdb@suedwest.de

according to Regulation (EC) No. 1907/2006