

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.02.2022

Version number 2 (replaces version 1)

Revision: 15.02.2022

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

1.1 Product identifier

- Trade name: **Autobody Filler No.4**
- Article number: 20103, 20104, 20111, 20112, 20113, 20114, 20124
- UFI: GWA0-F0EG-7006-U0GA

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

No further relevant information available.

Application of the substance / the mixture

Knife filler/ Surfacers
Polyester resin

1.3 Details of the supplier of the safety data sheet

- Manufacturer/Supplier: AKEMI chemisch technische Spezialfabrik GmbH
Lechstrasse 28
D 90451 Nürnberg
- Tel. +49(0)911-642960
Fax. +49(0)911-644456
e-mail info@akemi.de

Further information obtainable from:

Laboratory

1.4 Emergency telephone number:

Product Safety Department AKEMI chemisch technische Spezialfabrik GmbH
Tel. +49(0)911-64296-59
Reachable during the following office hours:
Monday – Thursday from 07:30 a.m. to 16:30 p.m.
Friday from 07:30 a.m. to 13:30 p.m.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

- Flam. Liq. 3 H226 Flammable liquid and vapour.
- Skin Irrit. 2 H315 Causes skin irritation.
- Eye Irrit. 2 H319 Causes serious eye irritation.
- Repr. 2 H361d Suspected of damaging the unborn child.
- STOT RE 2 H373 May cause damage to the hearing organs through prolonged or repeated exposure.
- Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

- Response: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- Storage: Store in a well-ventilated place. Keep cool.
Store in a well-ventilated place. Keep container tightly closed.

2.2 Label elements

- Labelling according to Regulation (EC) No 1272/2008
- Hazard pictograms

The product is classified and labelled according to the CLP regulation.



GHS02 GHS07 GHS08

Signal word

Warning

Hazard-determining components of labelling:

styrene
H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H319 Causes serious eye irritation.

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· <u>Precautionary statements</u>	H361d	Suspected of damaging the unborn child.
	H373	May cause damage to the hearing organs through prolonged or repeated exposure.
	H412	Harmful to aquatic life with long lasting effects.
	P101	If medical advice is needed, have product container or label at hand.
	P102	Keep out of reach of children.
	P103	Read carefully and follow all instructions.
	P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P260	Do not breathe vapours.
	P273	Avoid release to the environment.
	P280	Wear protective gloves / eye protection.
· <u>Additional information:</u>	P302+P352	IF ON SKIN: Wash with plenty of water.
	P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P314	Get medical advice/attention if you feel unwell.
	P403+P235	Store in a well-ventilated place. Keep cool.
	P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
		Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
		The product does not contain any organic halogen compounds (AOX), nitrates, heavy metal compounds or formaldehydes.
· <u>2.3 Other hazards</u>		
· <u>Results of PBT and vPvB assessment</u>		
· <u>PBT:</u>		Not applicable.
· <u>vPvB:</u>		Not applicable.

SECTION 3: Composition/information on ingredients**· 3.2 Mixtures**· Description: Mixture of substances listed below with nonhazardous additions.· Dangerous components:

100-42-5	styrene	<10%
	Flam. Liq. 3, H226 Repr. 2, H361d; STOT RE 1, H372; Asp. Tox. 1, H304 Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335 Aquatic Chronic 3, H412	
25013-15-4	vinyltoluene	1-5%
	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319	
13463-67-7	titanium dioxide	1-5%
	Carc. 2, H351	
7779-90-0	trizinc bis(orthophosphate)	1-5%
	Aquatic Acute 1, H400; Aquatic Chronic 1, H410	

· Additional information: For the wording of the listed hazard phrases refer to section 16.**SECTION 4: First aid measures****· 4.1 Description of first aid measures**

· <u>General information:</u>	Take affected persons out into the fresh air.
· <u>After inhalation:</u>	Supply fresh air; consult doctor in case of complaints.
· <u>After skin contact:</u>	Immediately wash with water and soap and rinse thoroughly.
· <u>After eye contact:</u>	Rinse opened eye for several minutes under running water. Then consult a doctor.

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- After swallowing: If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** Headache
Dizziness
- **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

SECTION 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** In case of fire, the following can be released:
Carbon monoxide (CO)
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.
- **Additional information** Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
- **6.2 Environmental precautions:** Wear protective equipment. Keep unprotected persons away.
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:** Dispose of the material collected according to regulations.
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.
- **6.4 Reference to other sections** See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Store in cool, dry place in tightly closed receptacles.
Ensure good ventilation/exhaustion at the workplace.
- **Information about fire - and explosion protection:** Fumes can combine with air to form an explosive mixture.
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.

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- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep container tightly sealed.
- Storage class: 3
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· **DNELs****100-42-5 styrene**

Oral	DNEL (Langzeit-wiederholt)	2.1 mg/kg bw/day (BEV)
Dermal	DNEL (Langzeit-wiederholt)	406 mg/kg bw/day (ARB)
		343 mg/kg bw/day (BEV)
Inhalative	DNEL (Kurzzeit-akut)	289-306 mg/m³ Air (ARB)
		174.25-182.75 mg/m³ Air (BEV)
	DNEL (Langzeit-wiederholt)	85 mg/m³ Air (ARB)
		10.2 mg/m³ Air (BEV)

25013-15-4 vinyltoluene

Oral	DNEL (Langzeit-wiederholt)	0.0833 mg/kg bw/day (BEV)
Inhalative	DNEL (Langzeit-wiederholt)	5.83 mg/m³ Air (ARB)
		1.04 mg/m³ Air (BEV)

13463-67-7 titanium dioxide

Oral	DNEL (Langzeit-wiederholt)	700 mg/kg bw/day (BEV)
Inhalative	DNEL (Langzeit-wiederholt)	10 mg/m³ Air (ARB)

7779-90-0 trizinc bis(orthophosphate)

Oral	DNEL (Langzeit-wiederholt)	0.83 mg/kg bw/day (BEV)
Dermal	DNEL (Langzeit-wiederholt)	83 mg/kg bw/day (ARB)
		83 mg/kg bw/day (BEV)
Inhalative	DNEL (Langzeit-wiederholt)	5 mg/m³ Air (ARB)
		2.5 mg/m³ Air (BEV)

· **PNECs****100-42-5 styrene**

PNEC (wässrig)	5 mg/l (KA)
	0.014 mg/l (MW)
	0.028 mg/l (SW)
	0.04 mg/l (WAS)
PNEC (fest)	0.2 mg/kg Trockengew (BO)
	0.307 mg/kg Trockengew (MWS)
	0.614 mg/kg Trockengew (SWS)

25013-15-4 vinyltoluene

PNEC (wässrig)	17 mg/l (KA)
	0.002 mg/l (MW)
	0.0498 mg/l (SW)

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PNEC (fest)	0.0471 mg/kg Trockengew (BO) 0.025 mg/kg Trockengew (MWS) 1.245 mg/kg Trockengew (SWS)
13463-67-7 titanium dioxide	
PNEC (wässrig)	100 mg/l (KA) 1 mg/l (MW) 0.127 mg/l (SW)
PNEC (fest)	100 mg/kg Trockengew (BO) 100 mg/kg Trockengew (MWS) 1,000 mg/kg Trockengew (SWS)

· Additional information: The lists valid during the making were used as basis.

· **8.2 Exposure controls**

- Appropriate engineering controls No further data; see item 7.
- Individual protection measures, such as personal protective equipment
- General protective and hygienic measures:

Do not eat, drink, smoke or sniff while working.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Do not inhale gases / fumes / aerosols.

· Respiratory protection:

Filter AX

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

· Hand protection

Preventive skin protection by use of skin-protecting agents is recommended.
After use of gloves apply skin-cleaning agents and skin cosmetics.



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

The protection gloves to be used have to comply with the specifications of the directive 89/686/EC and the directive derived decree EN374, respectively, e.g. the above listed protection glove type. The mentioned permeation times' data were generated and verified with material samples of the recommended protection glove type in the scope of laboratory analyses of the company KCL GmbH in compliance with EN374.

This recommendation refers exclusively to the material safety data sheet referenced product delivered by Akemi and the indicated field of application. In case of product dilution or in case of mixture with different substances or chemicals, and in condition of EN374 deviation the producer of CE-approved protection gloves must be contacted for detailed information (e.g., KCL GmbH, Germany, 36124 Eichenzell, internet: <http://www.kcl.de>).

Skin protection agent recommendation for preventive skin shelter without use of protective gloves:

ARRETIL (<http://www.stoko.com>)

Skin protection agent recommendation for preventive skin shelter in application and combination of protective gloves:

Skin protection recommendation for skin cleaning after product handling:

Kresto Classic (<http://debstoko.com>)

Skin protection agent recommendation for skin aftercare:

STOKO VITAN (<http://www.stoko.com>)

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- Material of gloves Fluorocarbon rubber (Viton)
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 preparation 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 through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Value for the permeation: Level $\leq$ 6, 480 min
- For the permanent contact gloves made of the following materials are suitable: Fluorocarbon rubber (Viton)
Vitoject (KCL, Art_No. 890)
- As protection from splashes gloves made of the following materials are suitable: Butyl rubber, BR
Nitrile rubber, NBR
Camatril (KCL, 730, 731, 732, 733)
- Not suitable are gloves made of the following materials: Chloroprene rubber, CR
Leather gloves
Strong material gloves
- Eye/face protection  Tightly sealed goggles
- Body protection: Solvent resistant protective clothing

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

- General Information
- Colour: Different according to colouring
- Odour: Characteristic
- Melting point/freezing point: Undetermined.
- Boiling point or initial boiling point and boiling range 145.2 °C
- Lower and upper explosion limit
- Lower: 1.2 Vol %
- Upper: 8.9 Vol %
- Flash point: 32 °C
- Ignition temperature: 480 °C
- pH Not determined.
Not applicable
- Viscosity:
- Kinematic viscosity Not determined.
- Dynamic: Not determined.
- Solubility
- water: Not miscible or difficult to mix.
- Vapour pressure at 20 °C: 6 hPa
- Density and/or relative density
- Density at 20 °C: 1.97 g/cm³

9.2 Other information

- Appearance:
- Form: Structurally viscous

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· Important information on protection of health and environment, and on safety.

· Auto-ignition temperature:

Product is not selfigniting.

· Explosive properties:

Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· Solvent content:

· Organic solvents:

12.0 %

· Solids content:

66.1 %

· Information with regard to physical hazard classes

· Explosives

Void

· Flammable gases

Void

· Aerosols

Void

· Oxidising gases

Void

· Gases under pressure

Void

· Flammable liquids

Flammable liquid and vapour.

· Flammable solids

Void

· Self-reactive substances and mixtures

Void

· Pyrophoric liquids

Void

· Pyrophoric solids

Void

· Self-heating substances and mixtures

Void

· Substances and mixtures, which emit flammable gases in contact with water

Void

· Oxidising liquids

Void

· Oxidising solids

Void

· Organic peroxides

Void

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· Corrosive to metals

Void

· Desensitised explosives

Void

SECTION 10: Stability and reactivity· **10.1 Reactivity**

No further relevant information available.

· **10.2 Chemical stability**· Thermal decomposition /
conditions to be avoided:

No decomposition if used according to specifications.

· **10.3 Possibility of hazardous
reactions**

Exothermic polymerisation.

Reacts with peroxides and other radical forming substances.

· **10.4 Conditions to avoid**

No further relevant information available.

· **10.5 Incompatible materials:**

No further relevant information available.

· **10.6 Hazardous decomposition
products:**

No dangerous decomposition products known.

SECTION 11: Toxicological information· **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**· Acute toxicity Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimates)

Inhalative LC50/4 h 96.6 mg/l

100-42-5 styrene

Oral	LD50	>2,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat) (OECD-Prüfrichtlinie 402)
Inhalative	LC50/4h	9.5 mg/m ³ (mouse)
		11,800 mg/m ³ (rat)
	LC50/4 h	11.8 mg/l (rat)
	NOAEC	4.34 mg/l (rat)

25013-15-4 vinyltoluene

Oral	LD50	3,375 mg/kg (rat)
	NOAEL	600 mg/kg (rat)
Dermal	LD50	4,585 mg/kg (rabbit)
Inhalative	LC50/4h	>16,891 mg/m ³ (rat)
	LC50/4 h	11 mg/l (ATE)

13463-67-7 titanium dioxide

Oral	LD50	>5,010 mg/kg (rat)
	NOAEL	24,000 mg/kg (rat)
Dermal	LD50	>10,010 mg/kg (rbt)
Inhalative	NOAEL	10 mg/m ³ (rat)
	LC50/48h	>100 mg/l (daphnia magna)

7779-90-0 trizinc bis(orthophosphate)

Oral	LD50	>5,000 mg/kg (rat)
Inhalative	LC50/4 h	>5.7 mg/l (rat)

· Skin corrosion/irritation Causes skin irritation.

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- Serious eye damage/irritation Causes serious eye irritation.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- Carcinogenicity Based on available data, the classification criteria are not met.
- Reproductive toxicity Suspected of damaging the unborn child.
- STOT-single exposure Based on available data, the classification criteria are not met.
- STOT-repeated exposure May cause damage to the hearing organs through prolonged or repeated exposure.
- Aspiration hazard Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**

· Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information· **12.1 Toxicity**· Aquatic toxicity:**100-42-5 styrene**

EC50/96h	6.3 mg/l (Pseudokirchneriella subcapitata)
EC50	500 mg/l (BES) (ISO Vorschrift 8192-1986 E)
	5.5 mg/l (Photobac. phosphoreum)
IC50/72h	4.9 mg/l (green alge)
	1.4 mg/l (selenastrum capricornutum)
IC5/8d	>200 mg/l (Scenedesmus quadricauda)
EC10/16h	72 mg/l (pseudomonas putida)
EC50/16h	>72 mg/l (pseudomonas putida)
EC50/8d	>200 mg/l (Scenedesmus quadricauda)
EC50/72u	>1-<10 mg/l (green alge)
EC20/0.5h	140 mg/l (BES) (OECD 209)
NOEC/21d	1.01 mg/l (daphnia magna)
EC10	0.28 mg/l (Pseudokirchneriella subcapitata) (EPA OTS 797.1050)
EC50/48h	0.56 mg/l (green alge)
	3.3-7.4 mg/l (daphnia magna)
EC50/72h	0.46-4.3 mg/l (Pseudokirchneriella subcapitata)
LC50/96h	>1-<10 mg/l (piscis)
	19.03-33.53 mg/l (Iem)
	3.24-4.99 mg/l (pimephales promelas)
	6.75-14.5 mg/l (Pimephales promelas)
	58.75-95.32 mg/l (poecilia reticulata)
LC50/72h	4.9 mg/l (green alge)

25013-15-4 vinyltoluene

EC50	2.6 mg/l (Bluegill.)
EC50/48h	1.3 mg/l (daphnia magna)
ErC50/72h	4.3 mg/l (Pseudokirchneriella subcapitata)
NOEC	0.563 mg/l (piscis)
NOELR/72h	1.6 mg/l (green alge)
NOEC/21d	0.32 mg/l (daphnia magna)
	0.563 mg/l (piscis)
EC10	0.25 mg/l (Desmodemus subspicatus)

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EC50/72h	0.319 mg/l (Desmodesmus subspicatus)
	5.2 mg/l (Fathead minnow)
	2.6 mg/l (Selenastrum capricornutum)
LC50/96h	5.2-23.4 mg/l (piscis)
	5.2 mg/l (pimephales promelas)
13463-67-7 titanium dioxide	
EC50	>1,000 mg/l (bacteria)
EC50/48h	>100 mg/l (daphnia magna)
EC50/72h	16 mg/l (Pseudokirchneriella subcapitata)
LC50/96h	>100 mg/l (Oncorhynchus mykiss)
	>1,000 mg/l (pimephales promelas)
7779-90-0 trizinc bis(orthophosphate)	
EC50/48h	28.2 mg/l (daphnia magna)
ErC50/72h	<0.3 mg/l (Desmodesmus subspicatus)
EC50/48h	<1.7 mg/l (daphnia magna)
EC50/72h	0.28 mg/l (Selenastrum capricornutum)
LC50/96h	<5.1 mg/l (Oncorhynchus mykiss)

· **12.2 Persistence and degradability**

No further relevant information available.

· **12.3 Bioaccumulative potential**

No further relevant information available.

· **12.4 Mobility in soil**

No further relevant information available.

· **12.5 Results of PBT and vPvB assessment**

· **PBT:**

Not applicable.

· **vPvB:**

Not applicable.

· **12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

· **12.7 Other adverse effects**

· **Remark:**

Harmful to fish

· **Additional ecological information:**

· **General notes:**

Harmful to aquatic organisms

Do not allow product to reach ground water, water course or sewage system.

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

SECTION 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.

· **European waste catalogue**

20 00 00	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01 00	separately collected fractions (except 15 01)
20 01 27*	paint, inks, adhesives and resins containing hazardous substances

· **Uncleaned packaging:**

· **Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

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SECTION 14: Transport information· **14.1 UN number or ID number**

· ADR, IMDG, IATA UN3269

· **14.2 UN proper shipping name**· ADR 3269 POLYESTER RESIN KIT
· IMDG, IATA POLYESTER RESIN KIT· **14.3 Transport hazard class(es)**

· ADR

· Class 3 (F3) Flammable liquids.
· Label 3

· IMDG, IATA

· Class 3 Flammable liquids.
· Label 3· **14.4 Packing group**

· ADR, IMDG, IATA III

· **14.5 Environmental hazards:**

· Marine pollutant: No

· **14.6 Special precautions for user**· Warning: Flammable liquids.
· Hazard identification number (Kemler code): -
· EMS Number: F-E, S-D
· Stowage Category A· **14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

· Transport/Additional information:

· ADR

· Limited quantities (LQ)

5L

· Excepted quantities (EQ)

Code: E0

Not permitted as Excepted Quantity

· Transport category

3

· Tunnel restriction code

E

· Remarks:

Without hardener component: no dangerous goods < 450 l

· IMDG

· Limited quantities (LQ)

5L

· Excepted quantities (EQ)

Code: See SP340

· Remarks:

Without hardener component: no dangerous goods < 30 l

· IATA

· Remarks:

Without hardener component: 3/III UN 1866 Resin Solution

· UN "Model Regulation":

UN 3269 POLYESTER RESIN KIT, 3, III

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SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- Seveso category P5c FLAMMABLE LIQUIDS
- Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

· REGULATION (EU) 2019/1148

· Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

· National regulations:

· Information about limitation of use: Employment restrictions concerning juveniles must be observed.
Employment restrictions concerning pregnant and lactating women must be observed.

· Waterhazard class: Water hazard class 2 (Self-assessment): hazardous for water.

· Substances of very high concern (SVHC) according to REACH, Article 57

None of the ingredients is listed.

· VOC EU 236.8 g/l

· DECOPAINT: subject to EU-regulations 2004/42/EG (ANNEX II)

EU Grenzwert für dieses Produkt (Produktkategorie (Kat. B/b)): 250 g/l (2007) / 250 g/l (2010).
Das Produkt enthält max. 125 g/l VOC.

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

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.

- Department issuing SDS: Laboratory
- Version number of previous version: 1

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Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.02.2022

Version number 2 (replaces version 1)

Revision: 15.02.2022

Trade name: Autobody Filler No.4· Abbreviations and acronyms:

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RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 ICAO: International Civil Aviation Organisation
 ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 DNEL: Derived No-Effect Level (REACH)
 PNEC: Predicted No-Effect Concentration (REACH)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 SVHC: Substances of Very High Concern
 vPvB: very Persistent and very Bioaccumulative
 Flam. Liq. 3: Flammable liquids – Category 3
 Acute Tox. 4: Acute toxicity – Category 4
 Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
 Carc. 2: Carcinogenicity – Category 2
 Repr. 2: Reproductive toxicity – Category 2
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
 STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1
 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
 Asp. Tox. 1: Aspiration hazard – Category 1
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

EU