

						Furker win outs
Article Print d Versio	ate:	BG09S00 11.02.202 4.0000	23 Rev	/Seal PafukiSu rision date: 11.0 re date: 05.11.2	02.2023	56142 US Page 1 / 9
SEC	TION 1: Id	entificatio	n of the sub	stance/mixtu	ure and of the c	ompany/undertaking
1.1.	Product id	lentifier				
		(manufactu e/designati	irer/supplier) on		BG09S00AIJ10 SolvSeal Pafuki UFI: 58J0-W0H	Super
1.2.	Relevant i paint and/c	dentified u	ses ted material	ostance or mix	xture and uses a	dvised against
	Do not use	for injectin	g or spraying. d for consume	r use.		
1.3.	Details of	the supplie	er of the safet	y data sheet		
	Berger-Sei	dle GmbH	er/importer/d ffe - Bauchem		ser/distributor) Telephone: +49	6250 / 2005 0
	Maybachst 67269 Grü Germany	raße 2 nstadt			Telefax: +49 63	
	Departmen Laboratory E-mail		ible for inforn	nation:	Sicherheitsdate	n@berger-seidle.de
1.4.	Emergenc 24-hour en			JSA: +1 872 58		700 24112112 (BLG)
SEC	TION 2: Ha	azards ide	ntification			
2.1.			substance or	mixture		
		lassificatio 2 / H225 / H319	n Flan Serio	nmable liquids ous eye damag T-single exposi		Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness.
2.2.	Label elen GHS-US la	nents	010			
	Hazard pic	ctograms				
			Dange	۱r		
	Hazard sta H225 H319 H336	atements	Causes serio	able liquid and v us eye irritation owsiness or diz	I.	
	Precaution P210 P240 P241 P242	nary staten	Keep away fro Ground and b	ond container a proof electrica	and receiving equi	en flames and other ignition sources. No smoking. ipment.
	P243 P261 P264		Take action to Avoid breathin Wash hands	o prevent static ng vapours. thoroughly after	r handling.	
	P304 + P34	61 + P353 40	Wear protecti IF ON SKIN (IF INHALED:	ve gloves and e or hair): Take o Remove persoi	n to fresh air and l	n. contaminated clothing. Rinse skin with water [or showe keep comfortable for breathing. veral minutes. Remove contact lenses, if present and
	P312			ontinue rinsing.		



Article Print o Versio	date:	BG09S00AIJ10 11.02.2023 4.0000	SolvSeal PafukiSuper Revision date: 11.02.2023 Issue date: 05.11.2022	56142 US Page 2 / 9			
	P370 + P37 P403 + P23 P403 + P23 P405 P501	33 Store in 35 Store in Keep lo	of fire: Use extinguishing powder or s a well-ventilated place. Keep contain a well-ventilated place. Keep cool. ocked up. e of contents/container to industrial in	er tightly closed.			
	Hazard co	mponents for labe	lling				
2.3.	Other haza	ards					
	No informa	tion available.					
		Other information If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.					
SEC	TION 3: Co	TION 3: Composition/information on ingredients					
3.2.	Mixtures						
	Description Base sealants and plastic woods, high in solvents, aromatics removed, containing low-boiling compounds						
		ingredients assification					
	CAS No.	Design // Rema		weig	ht-%		
				50 -			
	64-17-5	Ethano		00 -	100		
	64-17-5 67-63-0	Ethano propan-		20 -			

4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

Following skin contact

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

Following ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

In all cases of doubt, or when symptoms persist, seek medical advice.

4.3. **Indication of any immediate medical attention and special treatment needed** First Aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media alcohol resistant foam, carbon dioxide, Powder, spray mist, (water) Unsuitable extinguishing media

strong water jet



Article No.:	BG09S00AIJ10	SolvSeal PafukiSuper	56142 US
Print date:	11.02.2023	Revision date: 11.02.2023	
Version:	4.0000	Issue date: 05.11.2022	Page 3 / 9

5.2. Special hazards arising from the substance or mixture

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

5.3. Advice for firefighters

Provide a conveniently located respiratory protective device.Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep away from sources of ignition. Ventilate affected area. Do not breathe vapours.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13). Clean using cleansing agents. Do not use solvents.

6.4. Reference to other sections

Observe protective provisions (see section 7 and 8).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advices on safe handling

Avoid formation of flammable and explosive vapour concentrations in the air and exceeding the exposure limit values. Only use the material in places where open light, fire and other flammable sources can be kept away. Electrical equipment must be protected meeting the accepted standard. Keep away from heat sources, sparks and open flames. Use only spark proof tools. Avoid contact with skin, eyes and clothes. Do not inhale dusts, particulates and spray mist when using this preparation. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Do not empty containers with pressure - no pressure vessel! Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

Further information

Vapours are heavier than air. Vapours form explosive mixtures with air.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks. Soils have to conform to the "Guidelines for avoidance of ignition hazards due to electrostatic charges (TRGS 727)".

Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers.

Further information on storage conditions

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 15 °C and 25 °C. Protect from heat and direct sunlight.

Due to the content of organic solvents in the preparation:

Protect from heat and direct sunlight. Keep container tightly closed. Remove all sources of ignition. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

7.3. Specific end use(s)

Observe technical data sheet. Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values

Ethanol Index No. 603-002-00-5 / EC No. 200-578-6 / CAS No. 64-17-5 IDLH, TWA: 3300 ppm [10% LEL] OSHA, TWA: 1900 mg/m3; 1000 ppm



			Parkett will das beste:			
Article No.: Print date: Version:	BG09S00AIJ10 11.02.2023 4.0000	SolvSeal PafukiSuper Revision date: 11.02.2023 Issue date: 05.11.2022	56142 US Page 4 / 9			
NIOS	H, TWA: 1900 mg/m3;	1000 ppm				
propan		No. 200-661-7 / CAS No. 67-63-0				
IDLH,	TWA: 2000 ppm [10%	LEL]				
NIOS	A, TWA: 980 mg/m3; 40 H, TWA: 980 mg/m3; 4 H, STEL: 1225 mg/m3;	00 ppm				
ACGI	H, TWA: 492 mg/m3; 2 H, STEL: 984 mg/m3; 4	•••				
	H-BEI, TWA: 40 mg/L ark: Acetone in urine; u	rine; end of shift at end of workweek				
TWA : STEL :	onal information Long-term occupationa short-term occupationa k limitation					
DNEL:						
DNEL DNEL DNEL DNEL	No. 603-117-00-0 / EC N long-term dermal (syst long-term inhalative (s long-term dermal (syst long-term inhalative (s	lo. 200-661-7 / CAS No. 67-63-0 æmic), Workers: 888 mg/kg bw/day ystemic), Workers: 500 mg/m ³ æmic), Consumer: 319 mg/kg bw/day ystemic), Consumer: 89 mg/m ³ al (systemic effects), Consumer: 26 r				
PNEC:	·					
PNEC PNEC PNEC PNEC PNEC PNEC		140,9 mg/L 552 mg/kg er: 552 mg/kg nt (STP): 2251 mg/L				
Provide			suction. If this should not be sufficient to keep aerosol and table respiratory protection must be used.			
	Personal protection equipment					
Respir If conc must b	atory protection entration of solvents is e used. Observe the we	beyond the occupational exposure ear time limits according GefStoffV ir	limit values, approved and suitable respiratory protection combination with the rules for using respiratory protection th CE-symbol including four digit test number.			
For pro Thickne Observ manufa glove a	ess of the glove materia e the instructions and acturer. Penetration tim rticles EN ISO 374	I > 0,4 mm ; Breakthrough time: > 48 details for use, storage, mainten	ance and replacement provided by the protective glove ntensity and duration of exposure to skin. Recommended			

Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

Eye/face protection

Wear closely fitting protective glasses in case of splashes.

Body protection

Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers.

Protective measures



Article No.:	BG09S00AIJ10	SolvSeal PafukiSuper	
Print date:	11.02.2023	Revision date: 11.02.2023	56142 US
Version:	4.0000	lssue date: 05.11.2022	Page 5 / 9

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

Environmental exposure controls

Do not allow to enter into surface water or drains. See section 7. No additional measures necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

	-				
	Physical state: Colour:	Liquid refer to chapter 1.			
	Odour:	characteristic			
	Odour threshold:	not applicable			
		78 °C			
	Initial boiling point and boiling range:	Source: Ethanol			
	Lower and upper explosion limit:				
	Lower explosion limit:	2 Vol-%			
	Upper explosion limit:	15 Vol-%			
		Source: Ethanol			
	Flash point:	12 °C			
	Auto-ignition temperature:	> 363 °C			
		Source: Ethanol			
	Decomposition temperature:	not applicable			
	pH at 20 °C:	not applicable			
	Cinematic viscosity (40°C):	< 700 mm²/s			
	Viscosity at 20 °C:	135 s 4 mm Method: DIN 53211			
		Method. DIN 55211			
	Solubility(ies): Water solubility at 20 °C:	miscible			
	Partition coefficient: n-octanol/water:	see section 12			
	Vapour pressure at 20 °C:	58 mbar Method: calculated.			
		Source: Ethanol			
	Density and/or relative density:				
	Density at 20 °C:	0,81 g/cm³			
	-	Method: ISO 2811, part 3			
	Relative vapour density:	not applicable			
	particle characteristics:	not applicable			
9.2.	Other information				
	Solvent separation test:	< 3 weight-% (ADR/RID)			
SEC	TION 10: Stability and reactivity				

10.1. Reactivity

No information available.

10.2. Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

10.3. Possibility of hazardous reactions

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

10.4. Conditions to avoid

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

10.5. Incompatible materials



Article No.:	BG09S00AIJ10	SolvSeal PafukiSuper
Print date: Version:	11.02.2023 4.0000	Revision date: 11.02.2023 Issue date: 05.11.2022
v ci 3i0i1.	4.0000	1350C Udic. 00.11.2022

56142 US Page 6 / 9

not applicable

10.6. Hazardous decomposition products

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

SECTION 11: Toxicological information

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

Acute toxicity

propan-2-ol

oral, LD50, Rat: 4570 mg/kg dermal, LD50, Rabbit: 13400 mg/kg inhalative (vapours), LC50, Rat: 30 mg/L (4 h) Ethanol oral, LD50, Rat: 5000 mg/kg Method: OECD 401 dermal, LD50, Rabbit: > 10000 mg/kg

dermal, LD50, Rabbit: > 10000 mg/kg Method: OECD 402 inhalative (vapours), LC50, Rat (4 h) Method: OECD 401

Skin corrosion/irritation; Serious eye damage/eye irritation

Causes serious eye irritation.

propan-2-ol eyes Skin Ethanol

eyes

Respiratory or skin sensitisation

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

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

propan-2-ol

Germ cell mutagenicity; Evaluation Non-mutagenic

STOT-single exposure; STOT-repeated exposure

May cause drowsiness or dizziness.

Aspiration hazard

propan-2-ol

Aspiration hazard; Evaluation While swallowing or vomiting, pulmonary aspiration may cause chemical pneumonitis, leading to death

Practical experience/human evidence

Inhaling of solvent components above the MWC-value can lead to health damage, e.g. irritation of the mucous membrane and respiratory organs, as well as damage to the liver, kidneys and the central nerve system. Indications for this are: headache, dizziness, fatigue, amyosthenia, drowsiness, in serious cases: unconsciousness. Solvents may cause some of the aforementioned effects through skin resorption. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

Overall assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

Remark

There is no information available on the preparation itself . The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified according to the toxicological dangers. See chapters 2 and 15 for details.

11.2. Information on other hazards

Endocrine disrupting properties No information available.



Article No.:	BG09S00AIJ10	SolvSeal PafukiSuper	
Print date:	11.02.2023	Revision date: 11.02.2023	56142 US
Version:	4.0000	lssue date: 05.11.2022	Page 7 / 9

SECTION 12: Ecological information

Classification according to Regulation (EC) No 1272/2008 [CLP] Do not allow to enter into surface water or drains.

12.1. Toxicity

propan-2-ol Algae toxicity, EC50, Scenedesmus subspicatus: > 1000 mg/L (72 h) Algae toxicity, EC50: > 100 mg/L Fish toxicity, EC50: > 100 mg/L Daphnia toxicity, EC50: > 100 mg/L Ethanol

Fish toxicity, LC50, Alburnus alburnus (alburnum): 1100 mg/L (96 h) Daphnia toxicity, EC50, Daphnia magna (Big water flea) 9268 - 14221 mg/L (48 h) Fish toxicity, Leuciscus idus (golden orfe): 8150 (48 h) Algae toxicity, Scenedesmus quadricauda: 5000 (168 h)

Long-term Ecotoxicity

propan-2-ol

Fish toxicity, LC50, Pimephales promelas: 9640 mg/L (96 h) Daphnia toxicity, EC50, Daphnia magna (Big water flea): 13299 mg/L (48 h) Algae toxicity, EC50, Desmodesmus subspicatus: > 1000 mg/L (96 h) Fish toxicity, LC50, Pimephales promelas: 11130 mg/L (96 h)

12.2. Persistence and degradability

propan-2-ol

, BOD (% of COD).: 62 % ; Evaluation Biodegradable.

: 2,32 g oxigen/kg

12.3. Bioaccumulative potential

propan-2-ol

Partition coefficient: n-octanol/water: -0,16

Bioconcentration factor (BCF)

Toxicological data are not available.

12.4. Mobility in soil

Toxicological data are not available.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties No information available.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate disposal / Product

Recommendation

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

List of proposed waste codes/waste designations in accordance with EWC

080111* Waste paint and varnish containing organic solvents or other dangerous substances *Hazardous waste according to Directive 2008/98/EC (waste framework directive).

Appropriate disposal / Package

Recommendation

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

SECTION 14: Transport information

14.1. UN number or ID number



Highly flammable liquid and vapour. May cause drowsiness or dizziness.

Article N Print da Version	ate: 11.02.2023	SolvSeal PafukiSup Revision date: 11.0 Issue date: 05.11.2	2.2023	56142 US Page 8 / 9		
l	UN proper shipping name Land transport (ADR/RID): Sea transport (IMDG): Air transport (ICAO-TI / IATA-D	PA	aint related material AINT RELATED MATERIA aint related material	L		
14.3.	Transport hazard class(es)	3				
ן פ ע	Packing group Land transport (ADR/RID): for packages > 450 litres: Sea transport (IMDG): for packages > 450 litres Air transport (ICAO-TI / IATA-D for packages > 30 litres:					
14.5. I	Environmental hazards					
l	Land transport (ADR/RID)	nc	ot applicable			
I	Marine pollutant		ot applicable			
	Special precautions for user					
-	Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage. Advices on safe handling: see parts 6 - 8					
Ī	Further information					
I	Land transport (ADR/RID)					
	Tunnel restriction code for packages > 450 litres:	E D/	Έ			
\$	Sea transport (IMDG)					
E	EmS-No.	F-	E, S-E			
14.7. I	Maritime transport in bulk ac	cording to IMO inst	ruments			
1	No transport as bulk according	IBC - Code.				
SECT	ION 15: Regulatory inform	ation				
15.1.	Safety, health and environme	ental regulations/leg	islation specific for the s	substance or mixture		
I	US Federal regulations					
(Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive] Category: P5c FLAMMABLE LIQUIDS Quantity 1: 5000 t / Quantity 2: 50000 t					
١	Directive 2010/75/EU on industrial emissions [Industrial Emissions Directive] VOC-value (in g/L) ISO 11890-2: 743 VOC-value (in g/L) ASTM D2369: 743					
I	National regulations					
(Restrictions of occupation Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).					
-	Inventory exemption	s in this product are e		nventory or are in compliance with a TSCA		
	Chemical Safety Assessment Chemical safety assessments		mixture were not carried o	out.		
	ION 16: Other information					
	Full text of classification in s	ection 3:				
E	Eye Irrit. 2 / H319	Serious eye damage		Causes serious eye irritation.		

Flam. Liq. 2 / H225

STOT SE 3 / H336

Flammable liquids

STOT-single exposure



Article No.: Print date: Version:	BG09S00AIJ10 11.02.2023 4.0000	SolvSeal PafukiSuper Revision date: 11.02.2023 Issue date: 05.11.2022	56142 US Page 9 / 9		
Classifi	cation procedure				
		l used evaluation method according to i	regulation (EC) No 1272/2008 [CLP]		
Flam. Li		Flammable liquids	On basis of test data.		
Eye Irrit	•	Serious eye damage/eye irritation	Calculation method.		
STOT S		STOT-single exposure	Calculation method.		
Abbrevi	iations and acronym	S			
ADR			onal Carriage of Dangerous Goods by Road		
OEL		ational Exposure Limit Value	o o <i>i</i>		
BLV		cal Limit Value			
CAS	•	al Abstracts Service			
CLP	Classif	cation, Labelling and Packaging			
CMR	Carcino	Carcinogenic, Mutagenic and Reprotoxic			
DIN		n Institute for Standardization / German	industrial standard		
DNEL	Derive	No-Effect Level			
EAKV	Europe	an Waste Catalogue Directive			
EC	Effectiv	e Concentration			
EC	Europe	an Community			
EN	Europe	an Standard			
IATA-DO	GR Interna	tional Air Transport Association – Dang	erous Goods Regulations		
IBC Cod	de Interna	tional Code for the Construction and Ec	uipment of Ships carrying Dangerous Chemicals in Bull		
ICAO-TI	l Interna	tional Civil Aviation Organization Tech	nical Instructions for the Safe Transport of Dangerou		
	Goods				
IMDG C		tional Maritime Code for Dangerous Go	ods		
ISO		tional Organization for Standardization			
LC	Lethal	Concentration			
LD	Lethal				
MARPO			on for the Prevention of Pollution from Ships		
OECD		sation for Economic Cooperation and D	evelopment		
PBT		ent, bioaccumulative, toxic			
PNEC		ed No Effect Concentration			
REACH		ation, Evaluation, Authorisation and Re			
RID	-	tions concerning the International Carri	age of Dangerous Goods by Rail		
UN	-	Nations			
VOC		Organic Compounds			
vPvB	very pe	rsistent and very bioaccumulative			
Further	information				

Classification according to Regulation (EC) No 1272/2008 [CLP]

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in section 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.