

Print d Versio		KP670008I 01.03.2023 9.0000	8 Revisio	ce SPORT B Poly500 n date: 27.02.2023 ate: 05.11.2022	56142 US Page 1 / 10
SEC	TION 1: Ide	ntification	of the substa	ince/mixture and of the	company/undertaking
1.1.	Product ide	entifier			
	Article No. ( Trade name			KP670008BJ1 OilChoice SP0 gloss	0 DRT B Poly500
1.2.	Relevant id Relevant id paint and/or	entified use	es	ance or mixture and uses	advised against
	Uses advis Do not use t	ed against for injecting		se.	
1.3.	Details of t	he supplier	of the safety da	ata sheet	
	<b>supplier (m</b> Berger-Seid		r/importer/dow	nstream user/distributor)	
	Parkettlacke Maybachstra 67269 Grün Germany	aße 2	e - Bauchemie	•	9 6359 / 8005-0 359 / 8005-170
	Department Laboratory	t responsib	le for informati	on:	
	E-mail			Sicherheitsdat	en@berger-seidle.de
1.4.	Emergency 24-hour eme			A: +1 872 5888271 or +11 4	9 700 24112112 (BLG)
SEC	TION 2: Ha	zards iden	tification		
2.1.	Classificati	on of the si	ubstance or mix	xture	
	GHS-US cla				
	Flam. Liq. 3			ble liquids	Flammable liquid and vapour.
	Carc. 1B / H		Carcino		May cause cancer.
	STOT SE 3	1 11 2 2 6	SIOI-s	ingle exposure	May cause drowsiness or dizziness.
<b>~</b> ~					
2.2.	Label elem	ents			
2.2.	Label elem GHS-US lat	ents peling			
2.2.	Label elem	ents peling	•		
2.2.	Label elem GHS-US lat	ents peling	()	Danger	
2.2.	Label eleme GHS-US lat Hazard pict	ents <u>beling</u> tograms <b>coprams</b> tograms		-	
2.2.	Label eleme GHS-US lat Hazard pict	ents beling tograms tograms tements	lammable liquid	and vapour.	
2.2.	Label eleme GHS-US lat Hazard pict Hazard stat H226 H350	ents beling tograms tements	lay cause cance	and vapour. er.	
2.2.	Label eleme GHS-US lat Hazard pict Mazard stat H226 H350 H336	ents beling tograms tements	lay cause cance lay cause drows	and vapour.	
2.2.	Label eleme GHS-US lat Hazard pict Water Hazard stat H226 H350 H336 Precaution P201	ents beling tograms tements tements M M ary stateme	lay cause cance lay cause drows e <b>nts</b> Dbtain special ins	and vapour. er. siness or dizziness. structions before use.	
2.2.	Label eleme GHS-US lat Hazard pict Hazard stat H226 H350 H336 Precaution P201 P210	ents beling tograms tements F M M ary stateme	lay cause cance lay cause drows ints Dbtain special ins leep away from l	and vapour. er. siness or dizziness. structions before use. heat, hot surfaces, sparks, o	open flames and other ignition sources. No smoking.
2.2.	Label eleme GHS-US lat Hazard pict Hazard stat H226 H350 H336 Precaution P201 P210 P240	ents beling tograms tements F M Aary stateme	lay cause cance lay cause drows ints Dotain special ins Geop away from l Ground and bond	and vapour. er. siness or dizziness. structions before use. heat, hot surfaces, sparks, o l container and receiving eq	· · · · ·
2.2.	Label eleme GHS-US lat Hazard pict Hazard stat H226 H350 H336 Precaution P201 P210	ents beling tograms tements F Arry stateme C K C C C C C C C C C C C C C C C C C	lay cause cance lay cause drows ints Dotain special ins Geop away from l Ground and bonc Ise explosion-pro	and vapour. er. siness or dizziness. structions before use. heat, hot surfaces, sparks, o d container and receiving eq oof electrical equipment.	· · · · ·
2.2.	Label eleme GHS-US lat Hazard pict Hazard stat H226 H350 H336 Precaution P201 P210 P240 P240 P241 P242 P243	ents beling tograms tements F ary stateme C C C C C C C C C C C C C C C C C C	lay cause cance lay cause drows ints Dotain special ins Geep away from l Ground and bond lse explosion-pro- lse non-sparking ake action to pro-	and vapour. er. siness or dizziness. structions before use. heat, hot surfaces, sparks, of container and receiving eq oof electrical equipment. g tools. event static discharges.	
2.2.	Label eleme GHS-US lat Hazard pict Hazard stat H226 H350 H336 Precaution P201 P210 P240 P240 P241 P242 P243 P243 P261	ents beling tograms tements F ary stateme C C C C C C C C C C C C C C C C C C	lay cause cance lay cause drows ints Dotain special ins Ground and bond lse explosion-pro- lse non-sparking ake action to pro- void breathing v	and vapour. er. siness or dizziness. structions before use. heat, hot surfaces, sparks, of container and receiving eq oof electrical equipment. g tools. event static discharges. rapours.	uipment.
2.2.	Label eleme GHS-US lat Hazard pict Hazard stat H226 H350 H336 Precaution P201 P210 P240 P241 P240 P241 P242 P243 P261 P271	ents beling tograms tements F ary stateme C C C C C C C C C C C C C C C C C C	lay cause cance lay cause drows onts Dotain special ins Geep away from l Ground and bonc Use explosion-pro- lse non-sparking ake action to pro- void breathing v Use only outdoor	and vapour. er. siness or dizziness. structions before use. heat, hot surfaces, sparks, of container and receiving eq oof electrical equipment. g tools. event static discharges. /apours. s or in a well-ventilated area	uipment.
2.2.	Label eleme GHS-US lat Hazard pict Hazard pict Hazard stat H226 H350 H336 Precaution P201 P210 P240 P241 P240 P241 P242 P243 P261 P271 P280	ents beling tograms tements F Ary stateme C C C C C C C C C C C C C C C C C C	lay cause cance lay cause drows onts Dotain special ins Geep away from I Bround and bonc Use explosion-pro- lake action to pro- void breathing v Use only outdoor Vear protective g	and vapour. er. siness or dizziness. structions before use. heat, hot surfaces, sparks, of d container and receiving eq oof electrical equipment. g tools. event static discharges. rapours. s or in a well-ventilated area gloves and eye/face protecti	uipment.
2.2.	Label eleme GHS-US lat Hazard pict Hazard pict Hazard stat H226 H350 H336 Precaution P201 P210 P240 P241 P240 P241 P242 P243 P261 P271 P280 P303 + P36 P304 + P34	ents <u>beling</u> tograms tements ary stateme C K G U U U 1 + P353 IF O I F M N N N N N N N N N N N N N	May cause cance May cause drows ants Dotain special ins Ground and bonc Use explosion-pro- lise non-sparking vake action to pro- void breathing v Use only outdoor Vear protective g F ON SKIN (or h F INHALED: Rer	and vapour. er. siness or dizziness. structions before use. heat, hot surfaces, sparks, of d container and receiving eq oof electrical equipment. g tools. event static discharges. vapours. s or in a well-ventilated area gloves and eye/face protecti air): Take off immediately al nove person to fresh air and	uipment. on. I contaminated clothing. Rinse skin with water [or shower]. I keep comfortable for breathing.
2.2.	Label eleme GHS-US lat Hazard pict Hazard pict Hazard stat H226 H350 H336 Precaution P201 P210 P240 P241 P240 P241 P242 P243 P261 P243 P261 P271 P280 P303 + P36 P304 + P34 P308 + P31	ents <u>beling</u> tograms tements ary stateme C K G U U U 1 + P353 IF 0 I F M N N N N N N N N N N N N N	May cause cance May cause drows ants Dotain special ins Geep away from I Bround and bonc Use explosion-pro- lake action to pro- void breathing v Use only outdoor Vear protective of F ON SKIN (or h F INHALED: Rer E exposed or con	and vapour. er. siness or dizziness. structions before use. heat, hot surfaces, sparks, of d container and receiving eq oof electrical equipment. g tools. event static discharges. vapours. s or in a well-ventilated area gloves and eye/face protecti air): Take off immediately al nove person to fresh air and ncerned: Get medical advice	uipment. on. I contaminated clothing. Rinse skin with water [or shower]. I keep comfortable for breathing. s/attention.
2.2.	Label eleme GHS-US lat Hazard pict Hazard pict Hazard stat H226 H350 H336 Precaution P201 P210 P240 P241 P240 P241 P242 P243 P261 P271 P280 P303 + P36 P304 + P34	ents <u>beling</u> tograms tements ary stateme C A A U U 1 + P353 IF 0 I C C C C C C C C C C C C C	Aay cause cance May cause drows onts Dotain special ins deep away from I Bround and bonc Use explosion-pro- lake action to pro- void breathing v Use only outdoor Vear protective of F ON SKIN (or h F INHALED: Rer exposed or con call a POISON C	and vapour. er. siness or dizziness. structions before use. heat, hot surfaces, sparks, of d container and receiving eq oof electrical equipment. g tools. event static discharges. vapours. s or in a well-ventilated area gloves and eye/face protecti air): Take off immediately al nove person to fresh air and	uipment. on. I contaminated clothing. Rinse skin with water [or shower]. I keep comfortable for breathing. s/attention. if you feel unwell.



Ī	Article No.: Print date: /ersion:	KP670008BJ10 01.03.2023 9.0000	OilChoice SPORT B Poly500 Revision date: 27.02.2023 Issue date: 05.11.2022	56142 US Page 2 / 10	
	P403 + P23 P405		n a well-ventilated place. Keep cool. ocked up.		
	P501	Dispose	e of contents/container to industrial inci	neration plant.	

Hazard components for labelling

#### 2.3. Other hazards

Spontaneous ignition possible through autoxidation of cloths soaked in the product. (The same applies to dust and other paint-soaked items). The product itself is not self ignitive.

#### Other information

If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.

#### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

 Description
 Oil epoxy resin sealants, high in solvents, aromatics removed

 Hazardous ingredients

# GHS-US classification

CAS No.	Designation // Remark	weight-%
64742-48-9	Naphtha (petroleum), hydrotreated heavy	25 - 50
	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	15 - 20
112-07-2	2-butoxyethyl acetate	1 - 2,5
22464-99-9	2-ethylhexanoic acid, zirconium salt	0,5 - 1
96-29-7	butanone oxime	0,25 - 0,5

# SECTION 4: First aid measures

#### 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



Article No.:	KP670008BJ10	OilChoice SPORT B Poly500	
Print date:	01.03.2023	Revision date: 27.02.2023	56142 US
Version:	9.0000	Issue date: 05.11.2022	Page 3 / 10

#### 5.1. Extinguishing media

#### Suitable extinguishing media

alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

#### Unsuitable extinguishing media

strong water jet

## 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



Article No.:	KP670008BJ10	OilChoice SPORT B Poly500
Print date:	01.03.2023	Revision date: 27.02.2023
Version:	9.0000	Issue date: 05.11.2022

56142 US Page 4 / 10

# Occupational exposure limit values

Naphtha (petroleum), hydrotreated heavy Index No. 649-327-00-6 / EC No. 265-150-3 / CAS No. 64742-48-9

OSHA, PEL, STEL: 400 mg/m3; 100 ppm

2-butoxyethyl acetate

Index No. 607-038-00-2 / EC No. 203-933-3 / CAS No. 112-07-2

NIOSH, TWA: 33 mg/m3; 5 ppm

ACGIH, TWA: 130 mg/m3; 20 ppm

#### Additional information

TWA : Long-term occupational exposure limit value STEL : short-term occupational exposure limit value C : peak limitation

# DNEL:

2-butoxyethyl acetate Index No. 607-038-00-2 / EC No. 203-933-3 / CAS No. 112-07-2 DNEL acute dermal, short-term (systemic), Workers: 120 mg/kg DNEL long-term dermal (systemic), Workers: 169 mg/kg DNEL acute inhalative (local), Workers: 333 mg/m<sup>3</sup>

#### 8.2. Exposure controls

Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

#### Personal protection equipment

#### **Respiratory protection**

If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190). Use only respiratory protection equipment with CE-symbol including four digit test number.

#### Hand protection

For prolonged or repeated handling the following glove material must be used: Butyl caoutchouc (butyl rubber)

Thickness of the glove material > 0,4 mm ; Breakthrough time: > 480 min.

Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles EN ISO 374

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**

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 amber
Odour:	characteristic
Odour threshold:	not applicable
Initial boiling point and boiling range:	<b>155 °C</b> Source: Naphtha (petroleum), hydrotreated heavy
Lower and upper explosion limit: Lower explosion limit:	1,19 Vol-%



Article Print c Versic	date:	KP670008BJ10 01.03.2023 9.0000	OilChoice SPO Revision date: 2 Issue date: 05.1	27.02.2023	56142 US Page 5 / 10
	Upper ex	plosion limit:		<b>14 Vol-%</b> Source: (2-m	ethoxymethylethoxy)propanol
	Flash poir	nt:		46 °C	
	Auto-ignition temperature:			200 °C	
				Source: Napl	htha (petroleum), hydrotreated heavy
	Decompos	sition temperature:		not applicabl	le
	pH at 20 °0	C:		not applicabl	le
	Cinematic	viscosity (40°C):		< 135 mm²/s	
	<b>Viscosity</b> a	at 20 °C:		<b>32 s 4 mm</b> Method: DIN	53211
	Solubility(			in a chubble	
		ubility at 20 °C:		insoluble	
	Partition coefficient: n-octanol/water: Vapour pressure at 20 °C:		ol/water:	see section 1	12
				3 mbar Method: calc Source: Napł	ulated. htha (petroleum), hydrotreated heavy
	Density ar Density at	nd/or relative densi t 20 °C:	ity:	<b>0,90 g/cm³</b> Method: ISO	2811, part 3
	Relative va	apour density:		not applicabl	le
	particle ch	naracteristics:		not applicabl	le
9.2.	Other info	rmation			
	Solvent se	eparation test:		< 3 weight-%	(ADR/RID)
SEC	TION 10: S	Stability and reac	tivity		
10.1.	<b>Reactivity</b> No informa	tion available.			
10.2.	Chemical Stable whe section 7.	•	mmended regulat	ions for storage	e and handling. Further information on correct storage: refer to
10.3.	-	<b>/ of hazardous read</b> / from strong acids,		strong oxidizing	g agents to avoid exothermic reactions.
10.4.		en applying the reco			e and handling. Further information on correct storage: refer to exposure to high temperatures.
10.5.	<b>Incompati</b> not applica	<b>ble materials</b>			
10.6	Hazardous	s decomposition n	roducte		

10.6. Hazardous decomposition products Hazardous decomposition byproducts may form with exposure to h

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

2-butoxyethyl acetate oral, LD50, Rat: 1880 mg/kg dermal, LD50, Rabbit: 1500 mg/kg

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics oral, LD50, Rat: > 5000 mg/kg dermal, LD50, Rabbit: > 5000 mg/kg oral, LC50, Rat: > 5 mg/L Method: OECD 403



Article No.:	KP670008BJ10	OilChoice SPORT B Poly500
Print date:	01.03.2023	Revision date: 27.02.2023
Version:	9.0000	Issue date: 05.11.2022

56142 US Page 6 / 10

Naphtha (petroleum), hydrotreated heavy oral, LD50, Rat: > 5000 mg/kg Method: OECD 401 dermal, LD50, Rabbit: > 2000 mg/kg

#### Skin corrosion/irritation; Serious eye damage/eye irritation

2-butoxyethyl acetate Skin, Rabbit no irritation eyes, Rabbit

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics eyes

# Respiratory or skin sensitisation

# 2-butoxyethyl acetate

, Guinea pig: ; Evaluation No sensitising effect known

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics

# CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

May cause cancer.

butanone oxime Carcinogenicity 2-ethylhexanoic acid, zirconium salt Reproductive toxicity

# STOT-single exposure; STOT-repeated exposure

May cause drowsiness or dizziness.

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Specific target organ toxicity (single exposure) Evaluation The substance or mixture is not rated as target-organ-toxic Naphtha (petroleum), hydrotreated heavy

Specific target organ toxicity (single exposure)

# Aspiration hazard

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Aspiration hazard; Evaluation May be fatal if swallowed and enters airways.

Naphtha (petroleum), hydrotreated heavy

Aspiration hazard

# 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**

EC No.	Designation	Classification according to
CAS No.		Regulation (EC) No 1272/2008 ICLP1
202-496-6 96-29-7	butanone oxime	Carc. 1B

#### 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 Print o Versio	late:	KP670008BJ10 01.03.2023 9.0000	OilChoice SPORT B Poly500 Revision date: 27.02.2023 Issue date: 05.11.2022		6142 US je 7 / 10	
SEC	TION 12: E	cological informa	ation			
	Classificatio	•	ulation (EC) No 1272/2008 [CLP]			
12.1.	Toxicity					
	Method: ( Daphnia t Method: I Algae toxi Method: I	ty, LC50, Oncorhyn DECD 203 oxicity, EC50, Daph DIN 38412 city, EC50, Pseudol EN ISO 8692 oxicity, EC20, Activa	chus mykiss (Rainbow trout): 28,3 n nia magna (Big water flea): 37 mg/L kirchneriella subcapitata: 1570 mg/L nted sludge: > 1000 mg/L (3 h)	(48 h)		

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics Fish toxicity, LL0, Oncorhynchus mykiss (Rainbow trout) (96 h) Daphnia toxicity, EL0, Daphnia magna (Big water flea): 1000 mg/L (48 h) Algae toxicity, EL0, Pseudokirchneriella subcapitata: 72 mg/L (72 h)

Naphtha (petroleum), hydrotreated heavy Fish toxicity, LC50 (96 h) Algae toxicity, EL50: > 1000 mg/L (72 h) Method: OECD 201 Daphnia toxicity, EL50: > 1000 mg/L (48 h) Method: OECD 202 Fish toxicity, CL50: > 100 mg/L (96 h) Method: OECD 202

#### Long-term Ecotoxicity

2-butoxyethyl acetate , EC10, ceriodaphnia dubia: 30,4 mg/L (7 D) Method: OECD 211

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics Fish toxicity, NOELR, Oncorhynchus mykiss (Rainbow trout): 0,1 mg/L (28 D) Daphnia toxicity, NOELR, Daphnia magna (Big water flea): 0,18 mg/L (21 D)

## 12.2. Persistence and degradability

2-butoxyethyl acetate : 88 % (28 D) Method: OECD F aerobic.; Biochemical oxygen demand

12.3. Bioaccumulative potential

Toxicological data are not available.

#### **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



Article Print o Versio	date:	KP670008BJ10 01.03.2023 9.0000	OilChoice SPORT B Poly Revision date: 27.02.202 Issue date: 05.11.2022	500 3 56142 US Page 8 / 10	
	disposal ac	cording to directive	2008/98/EC, covering wast	e and dangerous waste.	
	080111* *Hazardous Appropriat	Waste p s waste according to te disposal / Packa ndation	Directive 2008/98/EC (was ge	organic solvents or other dangerous substances	
SEC	TION 14: T	ransport informa	tion		
14.1.	UN numbe	r or ID number			
			UN 1263		
14.2.	Land transp Sea transp	shipping name port (ADR/RID): prt (IMDG): rt (ICAO-TI / IATA-D	Paint PAINT GR): Paint		
14.3.	Transport	hazard class(es)	0		
111	<b>Dooking</b> a		3		
14.4.	Packing gi	oup	111		
14.5.	Environme	ental hazards			
	Land transp	port (ADR/RID)	not appli	cable	
	Marine poll	utant	not appli	cable	
14.6.	Special pro	ecautions for user			
	case of an	lways in closed, up accident or leakage safe handling: see		ake sure that persons transporting the product know what to do in	
	Further inf	ormation			
	Land trans	port (ADR/RID)			
	Tunnel rest	riction code	D/E		
	Sea transp	ort (IMDG)			
	EmS-No.		F-E, S-E		
14.7.	Maritime t	ransport in bulk ac	cording to IMO instrumen	ts	
	No transpo	rt as bulk according	IBC - Code.		
SEC	TION 15: R	egulatory inform	ation		
15.1.	Safety, hea	alth and environme	ental regulations/legislation	n specific for the substance or mixture	
	US Federa	l regulations			
	Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Direc Category: P5c FLAMMABLE LIQUIDS Quantity 1: 5000 t / Quantity 2: 50000 t				
	VOC-value	010/75/EU on indu (in g/L) ISO 11890- (in g/L) ASTM D236		al Emissions Directive]	
	VOC produ	ct category: (Cat. A	imitation of emissions of /i); VOC limit value: 500 g/l product in a ready to use co	volatile organic compounds ndition (in g/L): 495	
	National re	gulations			

#### **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).

# Substance/product listed in the following inventories:

TSCA: All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption



Article No.:	KP670008BJ10	OilChoice SPORT B Poly500	
Print date:	01.03.2023	Revision date: 27.02.2023	56142 US
Version:	9.0000	lssue date: 05.11.2022	Page 9 / 10

# 15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

# **SECTION 16: Other information**

Full text of classific	ation in section 3:	
Flam. Liq. 3 / H226	Flammable liquids	Flammable liquid and vapour.
Asp. Tox. 1 / H304	Aspiration hazard	May be fatal if swallowed and enters airways.
STOT SE 3 / H336	STOT-single exposure	May cause drowsiness or dizziness.
Acute Tox. 4 / H332	Acute toxicity (inhalative)	Harmful if inhaled.
Acute Tox. 4 / H312	Acute toxicity (dermal)	Harmful in contact with skin.
Repr. 2 / H361	Reproductive toxicity	Suspected of damaging the unborn child.
Carc. 1B / H350	Carcinogenicity	May cause cancer (state route of exposure if it
	Careinogenieity	is conclusively proven that no other routes of
		exposure cause the hazard).
Aguta Tax 2 / H201	A quite texicity (aral)	Toxic if swallowed.
Acute Tox. 3 / H301	Acute toxicity (oral)	
STOT SE 1 / H370	STOT-single exposure	Causes damage to organs (or state all organs
		affected, if known) (state route of exposure if it
		is conclusively proven that no other routes of
		exposure cause the hazard).
STOT RE 2 / H373	STOT-repeated exposure	May cause damage to organs (or state all
		organs affected, if known) through prolonged or
		repeated exposure (state route of exposure if it
		is conclusively proven that no other routes of
		exposure cause the hazard).
Skin Irrit. 2 / H315	Skin corrosion/irritation	Causes skin irritation.
Eye Dam. 1 / H318	Serious eye damage/eye irritation	Causes serious eye damage.
Skin Sens. 1 / H317	Respiratory or skin sensitisation	May cause an allergic skin reaction.
Classification proce		
	tures and used evaluation method according to re	
Flam. Liq. 3	Flammable liquids	On basis of test data.
Carc. 1B	Carcinogenicity	Calculation method.
STOT SE 3	STOT-single exposure	Calculation method.
Abbreviations and a	acronyms	
ADR	European Agreement concerning the Internation	nal Carriage of Dangerous Goods by Road
OEL	Occupational Exposure Limit Value	
BLV		
010	Biological Limit Value	
CAS		
CAS CLP	Chemical Abstracts Service	
CLP	Chemical Abstracts Service Classification, Labelling and Packaging	
CLP CMR	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic	ndustrial standard
CLP CMR DIN	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German i	ndustrial standard
CLP CMR DIN DNEL	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level	ndustrial standard
CLP CMR DIN DNEL EAKV	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive	ndustrial standard
CLP CMR DIN DNEL EAKV EC	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration	ndustrial standard
CLP CMR DIN DNEL EAKV EC EC	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration European Community	ndustrial standard
CLP CMR DIN DNEL EAKV EC EC EN	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration European Community European Standard	
CLP CMR DIN DNEL EAKV EC EC EN IATA-DGR	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration European Community European Standard International Air Transport Association – Dange	rous Goods Regulations
CLP CMR DIN DNEL EAKV EC EC EN IATA-DGR IBC Code	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration European Community European Standard International Air Transport Association – Dange International Code for the Construction and Equ	rous Goods Regulations ipment of Ships carrying Dangerous Chemicals in Bulk
CLP CMR DIN DNEL EAKV EC EC EN IATA-DGR	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration European Community European Standard International Air Transport Association – Dange International Code for the Construction and Equ International Civil Aviation Organization Techn	rous Goods Regulations
CLP CMR DIN DNEL EAKV EC EC EN IATA-DGR IBC Code ICAO-TI	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration European Community European Standard International Air Transport Association – Dange International Code for the Construction and Equ International Civil Aviation Organization Techn Goods by Air	rous Goods Regulations ipment of Ships carrying Dangerous Chemicals in Bulk ical Instructions for the Safe Transport of Dangerous
CLP CMR DIN DNEL EAKV EC EC EC EN IATA-DGR IBC Code ICAO-TI IMDG Code	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration European Community European Standard International Air Transport Association – Dange International Code for the Construction and Equ International Civil Aviation Organization Techn Goods by Air International Maritime Code for Dangerous Goo	rous Goods Regulations ipment of Ships carrying Dangerous Chemicals in Bulk ical Instructions for the Safe Transport of Dangerous
CLP CMR DIN DNEL EAKV EC EC EC EN IATA-DGR IBC Code ICAO-TI IMDG Code ISO	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration European Community European Standard International Air Transport Association – Dange International Code for the Construction and Equ International Civil Aviation Organization Techn Goods by Air International Maritime Code for Dangerous Goo International Organization for Standardization	rous Goods Regulations ipment of Ships carrying Dangerous Chemicals in Bulk ical Instructions for the Safe Transport of Dangerous
CLP CMR DIN DNEL EAKV EC EC EN IATA-DGR IBC Code ICAO-TI IMDG Code ISO LC	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration European Community European Standard International Air Transport Association – Dange International Code for the Construction and Equ International Civil Aviation Organization Techn Goods by Air International Maritime Code for Dangerous Goo International Organization for Standardization Lethal Concentration	rous Goods Regulations ipment of Ships carrying Dangerous Chemicals in Bulk ical Instructions for the Safe Transport of Dangerous
CLP CMR DIN DNEL EAKV EC EC EC EN IATA-DGR IBC Code ICAO-TI IMDG Code ISO LC LD	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration European Community European Standard International Air Transport Association – Dange International Code for the Construction and Equ International Code for the Construction and Equ International Civil Aviation Organization Techn Goods by Air International Maritime Code for Dangerous Goo International Organization for Standardization Lethal Concentration Lethal Dose	rous Goods Regulations ipment of Ships carrying Dangerous Chemicals in Bulk ical Instructions for the Safe Transport of Dangerous ds
CLP CMR DIN DNEL EAKV EC EC EC EN IATA-DGR IBC Code ICAO-TI IMDG Code ISO LC LD MARPOL	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration European Community European Standard International Air Transport Association – Dange International Code for the Construction and Equ International Code for the Construction and Equ International Civil Aviation Organization Techn Goods by Air International Maritime Code for Dangerous Goo International Organization for Standardization Lethal Concentration Lethal Dose Maritime Pollution: The International Conventior	rous Goods Regulations ipment of Ships carrying Dangerous Chemicals in Bulk ical Instructions for the Safe Transport of Dangerous ds n for the Prevention of Pollution from Ships
CLP CMR DIN DNEL EAKV EC EC EC EN IATA-DGR IBC Code ICAO-TI IMDG Code ISO LC LD MARPOL OECD	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration European Community European Standard International Air Transport Association – Dange International Code for the Construction and Equ International Code for the Construction and Equ International Civil Aviation Organization Techn Goods by Air International Maritime Code for Dangerous Goo International Organization for Standardization Lethal Concentration Lethal Dose	rous Goods Regulations ipment of Ships carrying Dangerous Chemicals in Bulk ical Instructions for the Safe Transport of Dangerous ds n for the Prevention of Pollution from Ships
CLP CMR DIN DNEL EAKV EC EC EC EN IATA-DGR IBC Code ICAO-TI IMDG Code ISO LC LD MARPOL	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration European Community European Standard International Air Transport Association – Dange International Code for the Construction and Equ International Code for the Construction and Equ International Civil Aviation Organization Techn Goods by Air International Maritime Code for Dangerous Goo International Organization for Standardization Lethal Concentration Lethal Dose Maritime Pollution: The International Conventior	rous Goods Regulations ipment of Ships carrying Dangerous Chemicals in Bulk ical Instructions for the Safe Transport of Dangerous ds n for the Prevention of Pollution from Ships
CLP CMR DIN DNEL EAKV EC EC EC EN IATA-DGR IBC Code ICAO-TI IMDG Code ISO LC LD MARPOL OECD	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration European Community European Standard International Air Transport Association – Dange International Code for the Construction and Equ International Code for the Construction and Equ International Civil Aviation Organization Techn Goods by Air International Maritime Code for Dangerous Goo International Organization for Standardization Lethal Concentration Lethal Dose Maritime Pollution: The International Conventior Organisation for Economic Cooperation and De	rous Goods Regulations ipment of Ships carrying Dangerous Chemicals in Bulk ical Instructions for the Safe Transport of Dangerous ds n for the Prevention of Pollution from Ships
CLP CMR DIN DNEL EAKV EC EC EN IATA-DGR IBC Code ICAO-TI IMDG Code ISO LC LD MARPOL OECD PBT	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration European Community European Standard International Air Transport Association – Dange International Code for the Construction and Equ International Code for the Construction and Equ International Civil Aviation Organization Techn Goods by Air International Maritime Code for Dangerous Goo International Organization for Standardization Lethal Concentration Lethal Dose Maritime Pollution: The International Conventior Organisation for Economic Cooperation and Dep persistent, bioaccumulative, toxic Predicted No Effect Concentration	rous Goods Regulations ipment of Ships carrying Dangerous Chemicals in Bulk ical Instructions for the Safe Transport of Dangerous ds n for the Prevention of Pollution from Ships velopment
CLP CMR DIN DNEL EAKV EC EC EN IATA-DGR IBC Code ICAO-TI IMDG Code ISO LC LD MARPOL OECD PBT PNEC REACH	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration European Community European Standard International Air Transport Association – Dange International Code for the Construction and Equ International Code for the Construction and Equ International Civil Aviation Organization Techn Goods by Air International Maritime Code for Dangerous Goo International Organization for Standardization Lethal Concentration Lethal Dose Maritime Pollution: The International Conventior Organisation for Economic Cooperation and Dep persistent, bioaccumulative, toxic Predicted No Effect Concentration Registration, Evaluation, Authorisation and Rest	rous Goods Regulations ipment of Ships carrying Dangerous Chemicals in Bulk ical Instructions for the Safe Transport of Dangerous ds n for the Prevention of Pollution from Ships velopment triction of Chemicals
CLP CMR DIN DNEL EAKV EC EC EN IATA-DGR IBC Code ICAO-TI IMDG Code ISO LC LD MARPOL OECD PBT PNEC	Chemical Abstracts Service Classification, Labelling and Packaging Carcinogenic, Mutagenic and Reprotoxic German Institute for Standardization / German in Derived No-Effect Level European Waste Catalogue Directive Effective Concentration European Community European Standard International Air Transport Association – Dange International Code for the Construction and Equ International Code for the Construction and Equ International Civil Aviation Organization Techn Goods by Air International Maritime Code for Dangerous Goo International Organization for Standardization Lethal Concentration Lethal Dose Maritime Pollution: The International Conventior Organisation for Economic Cooperation and Dep persistent, bioaccumulative, toxic Predicted No Effect Concentration	rous Goods Regulations ipment of Ships carrying Dangerous Chemicals in Bulk ical Instructions for the Safe Transport of Dangerous ds n for the Prevention of Pollution from Ships velopment triction of Chemicals



Article No.:	KP670008BJ10	OilChoice SPORT B Poly500	
Print date:	01.03.2023	Revision date: 27.02.2023	
Version:	9.0000	Issue date: 05.11.2022	

56142 US Page 10 / 10

Volatile Organic Compounds

very persistent and very bioaccumulative

#### Further information

VOC

vPvB

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.