

Article Print o Versio	date: 1	G40305ADX10 1.02.2023 1.0002	Classic BaseOil CC Revision date: 11.0 Issue date: 25.01.2	2.2023	56142 US Page 1 / 9
SEC	TION 1: Ident	tification of the	substance/mixtu	re and of the com	pany/undertaking
1.1.	Product iden Article No. (m Trade name/d	anufacturer/suppl	ier)	KG40305ADX10 Classic BaseOil CO Weinrot/Burgundy abZ-Nr. Z-157.10-4	
1.2.	Relevant ider	ntified uses of th	e substance or mix	ture and uses advis	ed against
	Uses advised	aint related mater			
		r injecting or spra			
1.3.	Details of the	supplier of the	safety data sheet		
	Berger-Seidle Parkettlacke - Maybachstraß 67269 Grünst Germany	GmbH Klebstoffe - Baud Se 2		Telephone: +49 635 Telefax: +49 6359 /	
	Laboratory E-mail			Sicherheitsdaten@I	perger-seidle.de
1.4.		elephone numbe gency number in		88271 or +11 49 700	24112112 (BLG)
SEC	TION 2: Haza	rds identificati	on		
2.1.	Classification	n of the substan	ce or mixture		
	GHS-US clas Flam. Liq. 4 /	H227	Flammable liquids		Combustible liquid.
2.2.	Label elemer <u>GHS-US labe</u>				
	Hazard picto	-			
	Warnin	•			
	Hazard state H227		tible liquid.		
Precautionary statementsP210Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.P280Wear protective gloves and eye/face protection.P370 + P378In case of fire: Use extinguishing powder or sand to extinguish.P403Store in a well-ventilated place.P501Dispose of contents/container to industrial incineration plant.			o extinguish.		
	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
 Oils/waxes, containing solvents, aromatics removed

 Hazardous ingredients



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GHS-US classification

CAS No.	Designation // Remark	weight-%
	Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics	5 - 7,5
64742-95-6	Hydrocarbons, C9, aromatics	1 - 2,5
108-65-6	2-methoxy-1-methylethyl acetate	1 - 2,5
85-44-9	phthalic anhydride	0,1 - 0,25

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

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



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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

phthalic anhydride

Index No. 607-009-00-4 / EC No. 201-607-5 / CAS No. 85-44-9

IDLH, TWA: 60 mg/m3

OSHA, TWA: 12 mg/m3; 2 ppm

NIOSH, TWA: 6 mg/m3; 1 ppm

ACGIH, TWA: 0,002 mg/m3 ACGIH, STEL: 0,005 mg/m3

Remark: (may be absorbed through the skin)

Additional information

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

DNEL:

2-methoxy-1-methylethyl acetate Index No. 607-195-00-7 / EC No. 203-603-9 / CAS No. 108-65-6 DNEL long-term dermal (systemic), Workers: 153,5 mg/kg DNEL long-term inhalative (systemic), Workers: 275 mg/m³ DNEL long-term oral (repeated), Consumer: 1,67 mg/kg



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dermal (systemic), Consur inhalative (systemic), Cons				
 Hydrocarbons, C9, aromatics Index No. 649-356-00-4 / EC No. 265-199-0 / DNEL long-term dermal (systemic), Workers DNEL long-term inhalative (systemic), Worker DNEL long-term oral (repeated), Consumer: DNEL long-term dermal (systemic), Consumer DNEL long-term inhalative (systemic), Consumer 				
reshwater: 0,635 mg/L narine water: 0,0635 mg/L , freshwater: 3,29 mg/kg , marine water: 0,329 mg/kg) mg/kg	g/L 3			
		suction. If this should not be sufficient to keep aerosol and table respiratory protection must be used.		
ion equipment				
serve the wear 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.		
epeated handling the follov glove material > 0,4 mm ; B		st be used: Butyl caoutchouc (butyl rubber) 0 min.		
netration time of glove ma ISO 374	terial depending on i	ance and replacement provided by the protective glove ntensity and duration of exposure to skin. Recommended should they be used after contact.		
i on g protective glasses in cas	e of splashes.			
othing of natural fibers (cott u res	on) or heat resistant s	ynthetic fibers.		
	and soap or use app	and soap or use appropriate cleanser.		
xposure controls				
	ains. See section 7. No	o additional measures necessary.		
I and chemical propert	es			
asic physical and chemic	al properties			
	Liquid			
	violet			
	characteristic			
:	not determined			
int and boiling range:	140 °C Source: Hydroca	rbons, C9, aromatics		
r explosion limit:				
n limit:	1,21 Vol-%			
n limit:	14 Vol-%	www.ethylethovy/)propapol		
	Source: (2-methoxymethylethoxy)propanol 61 °C			
		nit: 14 Vol-% Source: (2-metho		



	1/0 /000				
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A	Auto-ignition temperature:		> 200 °C		
	Decomposition temperature:			Source: High mo	lecular-weight copolymer with pigment affinic groups
D				not applicable	
pł	H at 20 °C:			not applicable	
Ci	inematic viscosity	(40°C):		< 135 mm²/s	
Vi	iscosity at 20 °C:			25 s 4 mm Method: DIN 532	211
	olubility(ies): Vater solubility at 2	:0 °C:		insoluble	
Pa	artition coefficient:	n-octan	ol/water:	see section 12	
Va	apour pressure at 2	20 °C:		5 mbar Method: calculate Source: 2-metho	ed. xy-1-methylethyl acetate
	ensity and/or relati)ensity at 20 °C:	ve densi	ty:	0,99 g/cm³ Method: ISO 281	1, part 3
R	elative vapour den	sity:		not determined	
ра	article characterist	ics:		not applicable	
9.2. O	ther information				
S	olvent separation t	est:		< 3 weight-% (AD	DR/RID)
SECTIO	ON 10: Stability a	nd react	tivity		
	eactivity o information availal	ble.			
St	Chemical stability Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.				
	ossibility of hazard eep away from stron			strong oxidizing ag	jents to avoid exothermic reactions.
St		the recor			d handling. Further information on correct storage: refe osure to high temperatures.
	compatible materia	als			
Ha	 Hazardous decomposition products Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon m smoke, nitrogen oxides. 			nigh temperatures, e.g.: carbon dioxide, carbon monox	
SECTIO	ON 11: Toxicolog	ical info	rmation		
	formation on haza cute toxicity	rd classe	es as defined in F	Regulation (EC) N	o 1272/2008
2- 0	methoxy-1-methylet oral, LD50, Rat: > 5(Method: OECD 402	000 mg/kg	g		

Method: OECD 402 dermal, LD50, Rat: > 5000 mg/kg inhalative (vapours), LC0, Rat: > 4345 ppm (6 h) inhalative (dust and mist), LC50, Rat: > 23,8 mg/L (6 h) phthalic anhydride oral, LD50, Rat: 1530 mg/kg dermal, LD50, Rat: 1530 mg/kg inhalative, Rat: 0,21 mg/L (1 h)

Hydrocarbons, C9, aromatics



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oral, LD50, Rat: > 2000 mg/kg dermal, LD50, Rabbit: > 2000 mg/kg

Skin corrosion/irritation; Serious eye damage/eye irritation

phthalic anhydride Skin (4 h) eyes Hydrocarbons, C9, aromatics Skin Repeated exposure may cause skin dryness or cracking.

Respiratory or skin sensitisation

phthalic anhydride Skin: Respiratory system:

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

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

STOT-single exposure; STOT-repeated exposure

phthalic anhydride

Specific target organ toxicity (single exposure), Irritation

Hydrocarbons, C9, aromatics

Specific target organ toxicity (single exposure), Irritation Evaluation May cause respiratory irritation.

Specific target organ toxicity (single exposure), drowsiness Evaluation May cause drowsiness or dizziness.

Aspiration hazard

Hydrocarbons, C9, aromatics Aspiration hazard

Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics 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

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.

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

2-methoxy-1-methylethyl acetate Fish toxicity, LC50, Oncorhynchus mykiss (Rainbow trout): 134 mg/L (96 h) Method: OECD 203 Daphnia toxicity, EC50, Daphnia magna (Big water flea): > 500 mg/L (48 h) Method: Richtlinie 67/548/EWG, Anhang V, C.2. Algae toxicity, EC50, Selenastrum capricornutum: > 1000 mg/L (72 h) Method: OECD 201



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	Bacteria toxicit Method: ISO 8		ated sludge: > 1000 mg/L (30 min)					
	Fish toxicity, LO Algae toxicity,	y, EC50 1 - 10 C50 1 - 10 mg/ EC50 1 - 10 m	mg/L (48 h); Evaluation estimated /L; Evaluation estimated g/L; Evaluation estimated mg/L ; Evaluation estimated					
L	Long-term Ecotoxicity							
	Method: OECI	OÉC, Óryzias I D 204 y, NOEC, Dapł	te atipes (Ricefish): 47,5 mg/L (14 D) nnia magna (Big water flea): > 100 r					
	lydrocarbons, (Fish toxicity, L(Daphnia toxicit	C50 (96 h)						
12.2. P	ersistence and	d degradabilit	у					
	lydrocarbons, C :	•	-					
12.3. B	Bioaccumulativ	e potential						
	hthalic anhydrio Partition coeffic		/water: 1,6					
В	Bioconcentratio	on factor (BCF	-)					
Т	oxicological da	ta are not avail	able.					
	lobility in soil oxicological da	ta are not avail	able.					
12.5. R	Results of PBT	and vPvB ass	essment					
Т	he substances	in the mixture	do not meet the PBT/vPvB criteria a	ccording to REACH, annex XIII.				
	Indocrine disr Io information a		ies					
)ther adverse of lo information a							
SECTI	ON 13: Dispo	sal consider	ations					
13.1. V	Vaste treatmer	nt methods						
R D d	isposal accordi	on enter into surfa ng to directive		-				
0	80112	waste pa	aint and varnish other than those me					
R	Appropriate dis Recommendati	on	ge ay be recycled. Vessels not properl	v emotion are special waste				
IN	ion-contaminati	eu packages m	iay be recycled. Vessels not propen	y emplieu ale special Wasle.				

14.1. UN number or ID number

not applicable

14.2. UN proper shipping name

14.3. Transport hazard class(es)



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14.4.	Packing gr	oup					
			not applicable				
14.5.	Environme	ental hazards					
	Land transp	oort (ADR/RID)	not applicable				
	Marine poll	utant	not applicable				
14.6.	Special pre	ecautions for user					
	case of an a	lways in closed, up accident or leakage safe handling: see		that persons transporting the product know what to do in			
	Further infe	Further information					
	Land trans	port (ADR/RID)					
	Tunnel rest	riction code	-				
	Sea transp	ort (IMDG)					
	EmS-No.		not applicable				
14.7.	Maritime tr	ansport in bulk ac	cording to IMO instruments				
	No transpor	rt as bulk according	IBC - Code.				
SEC	TION 15: R	egulatory inform	ation				
15.1.	Safety, hea	alth and environme	ntal regulations/legislation specifi	c for the substance or mixture			
	US Federa	US Federal regulations					
		Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive] This product is not classified according to Directive 2012/18/EU.					
Directive 2010/75/EU on industrial emissions [Industrial Emissions Directive] VOC-value (in g/L) ISO 11890-2: 143 VOC-value (in g/L) ASTM D2369: 143 Directive 2004/42/EC on the limitation of emissions of volatile organic compounds VOC product category: (Cat. A/f) ; VOC limit value: 700 g/l Musimum) (OC context of the are duct in an even difference of the product of the area ductions and the product of the area duct in a second			ons Directive]				
			f) ; VOC limit value: 700 g/l				

Maximum VOC content of the product in a ready to use condition (in g/L): 143

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).

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

15.2. Chemical Safety Assessment

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

SECTION 16: Other information

Full text of classification in section 3:

Full lext of classification in	Section 5.	
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 / H335	STOT-single exposure	May cause respiratory irritation.
STOT SE 3 / H336	STOT-single exposure	May cause drowsiness or dizziness.
Aquatic Chronic 2 / H411	Hazardous to the aquatic environment	Toxic to aquatic life with long lasting effects.
Acute Tox. 4 / H302	Acute toxicity (oral)	Harmful if swallowed.
Skin Irrit. 2 / H315	Skin corrosion/irritation	Causes skin irritation.
Eye Dam. 1 / H318	Serious eye damage/eye irritation	Causes serious eye damage.
Resp. Sens. 1 / H334	Respiratory or skin sensitisation	May cause allergy or asthma symptoms or
		breathing difficulties if inhaled.
Skin Sens. 1 / H317	Respiratory or skin sensitisation	May cause an allergic skin reaction.

Skin Sens. 1 / H317 Classification procedure

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]



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FI	lam. Liq. 4		Flammable liquids	On basis of test data.
A	bbreviatio	ons and acronyms		
AI	DR	Europea	an Agreement concerning the Ir	nternational Carriage of Dangerous Goods by Road
0	EL		tional Exposure Limit Value	
BI	LV	Biologic	al Limit Value	
C	AS		al Abstracts Service	
CI	LP		ation, Labelling and Packaging	
	MR		genic, Mutagenic and Reprotox	
	IN	-	Institute for Standardization / 0	German industrial standard
	NEL		No-Effect Level	
	AKV		an Waste Catalogue Directive	
E	-		e Concentration	
ECEuropean CommunityENEuropean Standard		5		
	IATA-DGR International Air Transport Association			
	3C Code			and Equipment of Ships carrying Dangerous Chemicals in Bulk
IC	CAO-TI		•	on Technical Instructions for the Safe Transport of Dangerou
10.		Goods b		
	/IDG Code		onal Maritime Code for Danger	
L	SO		onal Organization for Standard	
		Lethal D		
	IARPOL			onvention for the Prevention of Pollution from Ships
	ECD		ation for Economic Cooperation	•
-	BT		nt, bioaccumulative, toxic	
	NEC		d No Effect Concentration	
	EACH		ition, Evaluation, Authorisation	and Restriction of Chemicals
	ID			al Carriage of Dangerous Goods by Rail
U		United N		- <u> </u>
-	OC	-	Organic Compounds	
vF	PvB		sistent and very bioaccumulativ	/e
Fi	urther info			

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.