

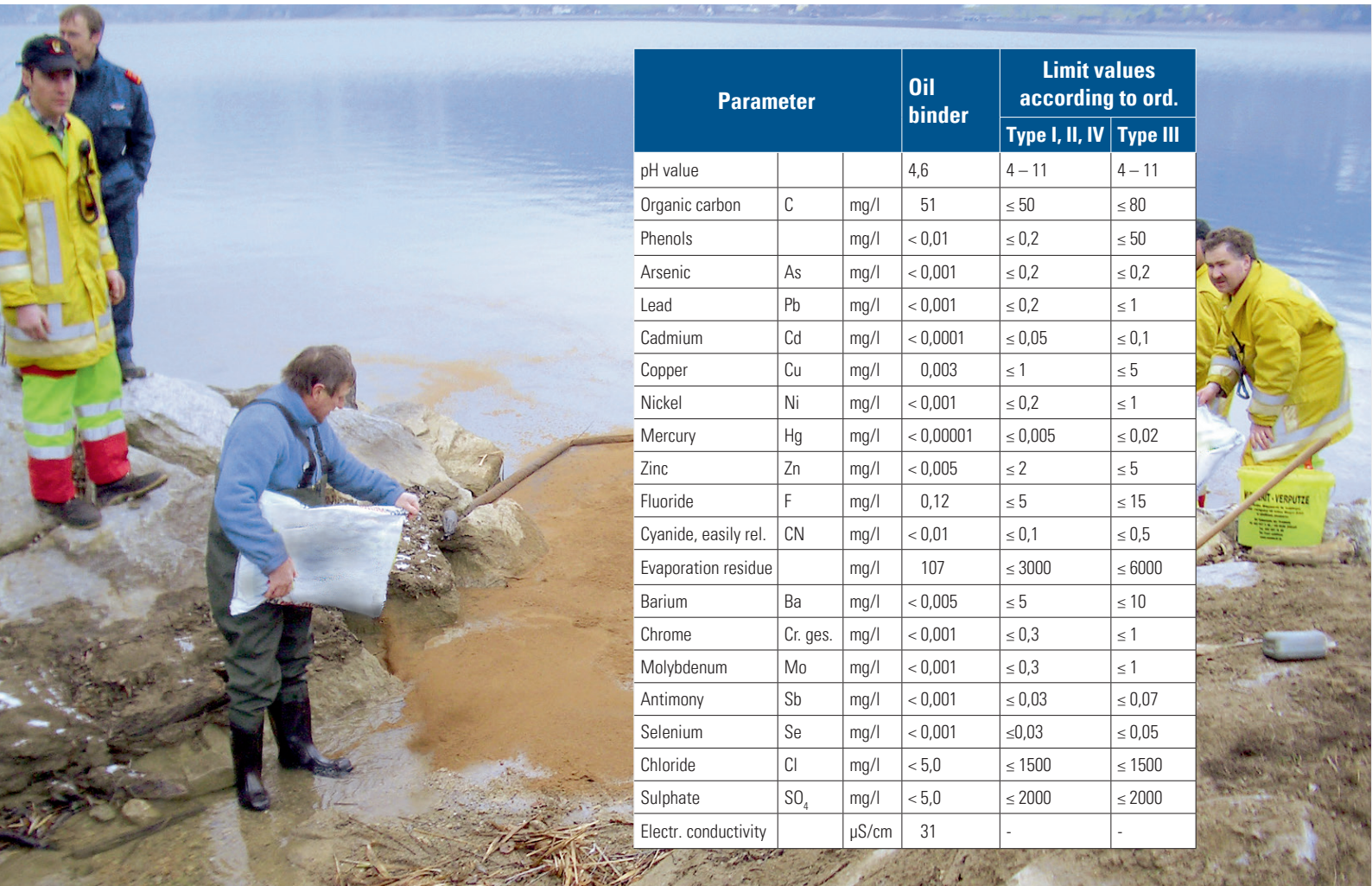
ENVIRONMENTALLY FRIENDLY, FLOATING OIL BINDER
Oel-Kleen Öko-Sorb
on the basis of hydrophobic peat



Technical Data		
Areas of application (German regulation)	Type I / II / III R	
Maximum permissible change of the SRT* value	20%	
Suitability for traffic areas	The test showed a change in the SRT* value of 2.5 units or 5%.	
The oil binder may therefore be labelled as suitable for traffic areas.		
CAS	999999-99-4	
EINECS/ELINCS	310-127-6	
Form	fibrous	
Colour	brown	
Odour	neutral	
Grain size distribution	> 4 mm	5,8 weight %
	4 – 0,5 mm	45,5 weight %
	0,5 – 0,125 mm	39,5 weight %
	< 0,125 mm	9,2 weight %
Bulk density	151 g/l	
Moisture content	14,3 weight %	
Water solubility	insoluble	
Water hazard class	not hazardous to water, according to VwVwS (German regulation)	
Storage class (TRGS 510):	Storage class 11: Combustible solids (according to VDI2263)	
Storage conditions	Store in a dry place	
Absorption capacity	44 g oil binder absorb	100 g oil
	239 ml oil binder absorb	100 ml oil
	1 l oil binder absorbs	0,42 l oil
	1 kg oil binder absorbs	2,79 l oil
	1 kg oil binder absorbs	2,29 kg oil
without consideration of the additional demand due to pressure load	1 l oil binder absorbs	0,54 l oil
Classification criteria		
Type I	floatable parts without oil	≥ 95 Vol.-%
	floatable parts with oil	≥ 95 Vol.-%
Type II	floatable parts without oil	≥ 80 Vol.-%
	floatable parts with oil	≥ 80 Vol.-%

*SRT = Skid resistance value

The information is based on our current knowledge and experience. The technical data sheet describes products with regard to their chemical composition. The information does not have the meaning of property assurances. Revised on: 26.03.2019



Parameter			Oil binder	Limit values according to ord.	
				Type I, II, IV	Type III
pH value			4,6	4 – 11	4 – 11
Organic carbon	C	mg/l	51	≤ 50	≤ 80
Phenols		mg/l	< 0,01	≤ 0,2	≤ 50
Arsenic	As	mg/l	< 0,001	≤ 0,2	≤ 0,2
Lead	Pb	mg/l	< 0,001	≤ 0,2	≤ 1
Cadmium	Cd	mg/l	< 0,0001	≤ 0,05	≤ 0,1
Copper	Cu	mg/l	0,003	≤ 1	≤ 5
Nickel	Ni	mg/l	< 0,001	≤ 0,2	≤ 1
Mercury	Hg	mg/l	< 0,00001	≤ 0,005	≤ 0,02
Zinc	Zn	mg/l	< 0,005	≤ 2	≤ 5
Fluoride	F	mg/l	0,12	≤ 5	≤ 15
Cyanide, easily rel.	CN	mg/l	< 0,01	≤ 0,1	≤ 0,5
Evaporation residue		mg/l	107	≤ 3000	≤ 6000
Barium	Ba	mg/l	< 0,005	≤ 5	≤ 10
Chrome	Cr. ges.	mg/l	< 0,001	≤ 0,3	≤ 1
Molybdenum	Mo	mg/l	< 0,001	≤ 0,3	≤ 1
Antimony	Sb	mg/l	< 0,001	≤ 0,03	≤ 0,07
Selenium	Se	mg/l	< 0,001	≤ 0,03	≤ 0,05
Chloride	Cl	mg/l	< 5,0	≤ 1500	≤ 1500
Sulphate	SO ₄	mg/l	< 5,0	≤ 2000	≤ 2000
Electr. conductivity		µS/cm	31	-	-

■ Properties

- hydrophobic
- high absorption capacity
- 100% biological: non-toxic natural product made from biologically degradable nature fibres
- fibrous powder
- absorbs oil, diesel, heating oil, cutting oil, vegetable oil, oil-based solvents and other liquids based on hydrocarbon



■ Special features

- absorbs capillary
- usable on water surfaces, roads and industrial floors
- economical in consumption
- good spreadability
- wide range of applications
- inexpensive disposal – incinerable in thermal disposal plants
- doesn't release absorbed substances

Item number	Content	1 Palet
180851	50 l	36 bags
327981	5 l	50 bags
327982	10 l	40 buckets
327983	20 l	50 bags

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