Pursuant to Rulebook on contents of Material Safety Data Sheet "Official Gazette of the Republic of Srpska number 104/13) in line with Regulation (EC) no. 1907/2006

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Trade name:	AKRONAL	BTL.C.18.03
Product code:	Production date: March 22, 2017 Version no:	03

SECTI	ON 1. IDENTIFICATION OF	SUBSTANCE / MIX	TURE AND OF THE COMPANY/UNDERTAKING					
1.1.	Product identifier	:						
	Trade name:	Akronal						
	Chemical name:	Not applicable						
	Synonyms:	Not applicable						
	Catalogue number:	Not applicable						
1.2.	Details of supplier of the sa	Details of supplier of the safety data sheet						
	Application:	It is paint for decorative protection of vertical lime-cement, concrete, cement, aerated concrete, brick, asbestos-cement surfaces as well as less-weighted spaces. For detailed information, see product data sheet/label.						
	Applications not recommended:	All other applications not listed on label or product data sheet.						
	Reasons for non-application:	r non-application: Bad quality of coating in the sense of covering capacities, procession, nuance etc.						
1.3.	Supplier's information							
	Company name:	Colorit d.o.o.						
	Address:	Blagoja Parovića 114b						
	Telephone:	+387(0)51/388-830						
	Fax:	+387(0)51/388-801						
	e-mail address of the person liable for MSDS:	colorit@inecco.r	<u>net</u>					
	Authorized person in RS:	Colorit d.o.o., Bla	agoja Parovića 114b, Banja Luka					
1.4.	Emergency telephone num	ber						
	Emergency telephone num	ber:	121 (before 112 gets activated)					
	Telephone number for med	lical information:	124 (0-24h)					
			+381 11 360 84 40					
	Other information:		(Poison Control Center Military Medical Academy Belgrade, Serbia)					
SECTI	ON 2. HAZARD IDENTIFICA	TION						
2.1.	Classification of the substar	nce or mixture						
2.1.1.	CLP/GHS system classificati	on						
	Hazard class and cat	egory mark:	Warning on danger (H, EUH)*:					
	Product was not classi	fied hazardous	EUH208					
2.1.2.	DSD/DPD system classificat	ion						
	Danger sig	ın:	Risk sign (R)*:					
	Product was not classi	fied hazardous	Product was not classified hazardous					

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2.1.3.	Additional	information				
	Not applica	able				
*Full to	ext R, H and I	EUH marks in Sect	ion 16.			
2.2.	Label elem	ents				
	Labeling in	line with:	CLP/GHS sys	stem 🔀	DSD/	DPD system
	Pictogram ,	/ hazard symbol:		Product v	was not classified ha	azardous
	Signal word written wa	d / danger sign and rning:	b	Product v	was not classified ha	azardous
	Hazard stat (R):	tements (H) / Risk	sign	Product v	was not classified ha	azardous
	Precaution Safety sign	ary statements (P) (S):	P280 - Wear protection/f P501 – Dispo	ace protections of conterminations of conterminations of conterminations of conterminations of the content of	loves/protective clo on	othing/eye cordance with local/
	Supplemen information		and 2-methy	-	ol-3-one (EC: mixtu	ıyl-2H-isothiazol-3-one ıre; CAS: 55965-84-9)).
2.3.	Other haza	rds				
	Not applica	able				
SECTIO	ON 3. COM	POSITION/INFOR	RMATION ON ING	REDIENTS		
3	Information	n on mixture ingre	edients			
	Name	CAS number / EC number / Index number	REACH registration number	mass or volume % or range	DSD system classification*	CLP/GHS system classification*
Calciur	nate Calcite	471-34-1/ 207-439-9/ Not applicable	Excluded	35-45	Not classified hazardous	Not classified hazardous
C9-C12 alkane isoalka		Not applicable /919-446-0/ Not applicable	01-2116458049- 33-0009	≤1	R10 R67 Xn;R65 N;R51/53	Flam. Liq.3; H226 Asp. Tox. 1, H304 STOT SE 3, H336 Aquatic chronic 1, H410
2H-iso one an methy isothia	-2-methyl- thiazol-3- nd 2-	55965-84-9/ Mixture/ 613-167-00-5	Not applicable	0.00076	T; R23/24/25 C; R34 Xi; R43 N; R50/53	Acute tox.3, H301 Acute tox.3, H311 Skin corr. 1B, H314 Skin sens. 1, H317 Acute tox.3, H331 Aquatic Acute1, H400 Aquatic Chronic1, H410 M-factor 10

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* Full t	text R, H and EUH marks in Se	ction 16.				
SECTI	ON 4. FIRST AID MEASURE	S				
4.1.	Description of first aid mea	sures				
	General:	Not applicable				
	After inhalation:	Not applicable				
	After skin contact:	Take person to fresh air. Warm up and stay still until symptoms go by. In case of breathing difficulties, consult emergency medical help.				
	After eye contact:	Remove glasses or contact lenses. Rinse eye with water or solution for washing eyes thoroughly for at least 15 minutes. If irritation persists, consult a doctor.				
	After swallowing:	Wash mouth with water. Do not induce vomiting. In case of taking larger amount, consult a doctor.				
	Personal protection of person providing first aid:	No special personal protection needed for person administering first aid.				
4.2.	Most important symptoms and effects, both acute and delayed					
	After inhalation:	Not applicable				
	After skin contacts:	Irritation.				
	After ye contact:	Irritation.				
	After swallowing:	Not applicable				
4.3.	Indication of any immediate medical attention and special treatment needed					
	Not applicable					
SECTI	ON 5. FIREFIGHTING MEAS	URES				
5.1.	Extinguishing media					
	Suitable extinguishing agents:	Carbon-dioxide, extinguishing powder, foam or water spray. Use agents depending on surrounding subjects caught by fire.				
	Inappropriate extinguishing agents:	Not applicable				
5.2.	Special hazards arising from	substance or mixture				
	Dangerous combustion products:	Not known				
5.3.	Advice for firefighters					
	Use mask in case of unknow	vn burning products.				
SECTI	ON 6. ACCIDENTAL RELEAS	E MEASURES				
6.1.	Personal precautions, prote	ective equipment and emergency procedures				
6.1.1.	For people not trained for t	he accident:				
	Protective equipment:	Devices for inhalation organs protection – filter half-masks for protection from particles, personal protection of eyes,				

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		i	mpermea	able protective gloves, working equipment.				
	Accident prevention p	orocedures: F	ollow ins	structions in Section 7.				
	Emergency procedure	es: N	lot appli	pplicable				
6.1.2.	For people participati	ng in accident res	ponse:					
	Not applicable							
6.2.	Environmental precau	invironmental precautions						
	Product is not classified as environmental hazard.							
6.3.	Methods and materials for containment and cleaning up							
6.3.1.	For confinement:	Wiping or vacuu	ım cleani	ng.				
6.3.2.	For cleaning up:	Collect spilled mearth) as soon a		rith inert absorbing material (i.e. clay, Diatomaceous e.				
6.3.3.	Other information: Storage in appropriate disposal location.			sposal containers, defined procedure and to approved				
6.4.	Reference to other se	ections						
	Contaminated materi	·	•					
	Use personal protection equipment pursuant to Section 8.							
SECTIO	ON 7. HANDLING AND	D STORAGE						
7.1.	Precautions for safe h	nandling						
7.1.1.	Protective measures							
	Recommendations fo	r safe handling:	Avoid	adequate protective equipment (Subsection 6.1). contact with skin and eyes. Do not swallow. Do not in the vicinity, avoid open fire.				
	Recommendations fo		Avoid smoke	contact with skin and eyes. Do not swallow. Do not				
		ures:	Avoid smoke Not ap	contact with skin and eyes. Do not swallow. Do not in the vicinity, avoid open fire.				
	Fire prevention meas	ures: nation preventive	Avoid smoke Not ap	contact with skin and eyes. Do not swallow. Do not in the vicinity, avoid open fire.				
	Fire prevention meas Aerosol and dust forn measures:	ures: nation preventive Is handling:	Avoid smoke Not ap Not ap	contact with skin and eyes. Do not swallow. Do not in the vicinity, avoid open fire.  oplicable  oplicable				
7.1.2.	Fire prevention meas Aerosol and dust forn measures: Incompatible materia	ures: nation preventive Is handling: ve measures:	Avoid smoke Not ap Not ap	contact with skin and eyes. Do not swallow. Do not in the vicinity, avoid open fire.  oplicable  oplicable  oplicable				
7.1.2.	Fire prevention meason Aerosol and dust form measures: Incompatible materia Environment protecti General hygienic mea	ures: nation preventive lls handling: ve measures: sures advice:	Avoid smoke Not ap Not ap Not ap	contact with skin and eyes. Do not swallow. Do not in the vicinity, avoid open fire.  oplicable  oplicable  oplicable				
7.1.2.	Fire prevention mease Aerosol and dust form measures: Incompatible materia Environment protecti General hygienic mea Wash hands regular	ures: nation preventive als handling: ve measures: asures advice: ly. Do not smoke	Avoid smoke Not ap Not ap Not ap Not ap	contact with skin and eyes. Do not swallow. Do not in the vicinity, avoid open fire.  oplicable  oplicable  oplicable  vicinity, avoid open fire. Adequate ventilation at the				
	Fire prevention mease Aerosol and dust form measures: Incompatible materia Environment protecti General hygienic mea Wash hands regularl workplace.	ures: nation preventive als handling: ve measures: sures advice: ly. Do not smoke orage, including a	Avoid smoke Not ap not	contact with skin and eyes. Do not swallow. Do not in the vicinity, avoid open fire.  oplicable  oplicable  oplicable  vicinity, avoid open fire. Adequate ventilation at the				
	Fire prevention mease Aerosol and dust form measures: Incompatible materia Environment protecti General hygienic mea Wash hands regularl workplace. Conditions for safe ste	ures: nation preventive als handling: ve measures: sures advice: ly. Do not smoke orage, including a	Avoid smoke Not ap not	contact with skin and eyes. Do not swallow. Do not in the vicinity, avoid open fire.  Oplicable  Oplicable  Oplicable  vicinity, avoid open fire. Adequate ventilation at the opatibilities  Keep in tightly sealed and original packaging, away from heat sources and direct sun. Protect from high				
	Fire prevention mease Aerosol and dust form measures: Incompatible materia Environment protecti General hygienic mea Wash hands regularl workplace. Conditions for safe ste	ures: nation preventive als handling: ve measures: sures advice: ly. Do not smoke orage, including a nd storage condit	Avoid smoke Not ap not	contact with skin and eyes. Do not swallow. Do not in the vicinity, avoid open fire.  Oplicable  Oplicable  Oplicable  vicinity, avoid open fire. Adequate ventilation at the opatibilities  Keep in tightly sealed and original packaging, away from heat sources and direct sun. Protect from high temperatures.				

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					7			· · · · · · · · · · · · · · · · · · ·		
Produ	ct code:			Produ	ction date:	Marc	ch 22, 201	.7 Ver	rsion no:	03
	Other infor	mation on	storage co	nditions			Recomme w to freez		perature fi	om 5-30°C.
7.3.	Specific en	d use(s)								
	Recommer	ndations:			Not applicable					
	Special solu	utions for i	ndustrial se	ctor:	Not a	pplica	ble			
SECT	ON 8. EXPO	SURE CON	ITROLS / F	PERSON	AL PROTECTI	ON				
8.1.	Control par	rameters:								
	Substance		CAS nui	mber	Exposure li (ELV,	miting KELV	-	Biolo	ogical limit	ing values
					ppm	n	ng/m³			
	No information available for Substance in Section 3.			icable	Not applicable	apı	Not olicable		Not applic	cable
Subst	ance:	No inforn	nation avai	lable for	substance in S	Sectio	n 3.			
EC no.: Not applicable EC no.:			Not	applicable		EC no.: I	EC no.: Not applicable			
DNEL	i e			<u> </u>			L			
					Worker					
Expos	ure way:	Acute loc	al effects	Acute systematic effects		Chronic local effects			systematic ffects	
Oral		Not ap	plicable	Not applicable		Not applicable		Not a	pplicable	
Inhala	ition	Not ap	plicable	Not applicable			Not applicable		Not a	pplicable
Skin		Not ap	plicable	Not applicable			Not applicable		Not a	pplicable
Key p	hysical param	eters: melt	ing point, f	lammab	lammability, corrosion: Not applicable					
		1			User			-		
Expos	ure way:	Acute loc	al effects	Acute systematic effects		Chronic local effects			systematic ffects	
Oral		Not ap	plicable	N	ot applicable		Not app	olicable	Not a	pplicable
Inhala	ition	Not ap	plicable	N	ot applicable		Not applicable		Not a	pplicable
Skin		Not ap	plicable	N	ot applicable		Not applicable		Not a	pplicable
PNEC										
Environment segment			PNE	С						
Fresh water						······································	plicable			
Fresh water sediments						······································	plicable			
Sea w							······································	plicable		
	ediments						······································	plicable		
Food	chain						Not ap	plicable		

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Microor	ganisms in waste water treatment	Not applicable				
Land (ag	gricultural)			Not applicable		
Air		Not applicable				
8.2.	Exposure controls					
8.2.1.	Appropriate technical control					
	Exposure control measures in iden application:	tified	Do	not drink, eat or smoke while working with product.		
	Structural measures for exposure	prevention:		Not applicable		
	Organizational measures for expos	sure prevention:		Not applicable		
	Technical measures for exposure p	orevention:		Not applicable		
8.2.2. Personal protective equipment						
8.2.2.1	Eyes and face protection:		١	Wear protective goggles.		
8.2.2.2	Skin protection:					
	Hands protection:			Use protective gloves.		
	Protection of other body parts:		Not applicable			
8.2.2.3	Protection of breathing parts:	Not applicable				
8.2.2.4	Protection from thermal hazards:		Not applicable			
	Environment exposure control					
	Preventive measures for substance	e/mixture exposure	e:  Product is not classified as environmental hazard.			
	Exposure control measures in iden	tified application:				
	Structural measures for exposure	prevention:				
	Organizational measures for expos	sure prevention:				
SECTIO	N 9. PHYSICAL AND CHEMICAL PI	ROPERTIES				
9.1.	Information on basic physical and ch	nemical properties				
		Value		Method		
	Form:	Liquid		Not applicable		
	Color:	White		Not applicable		
	Odor:	No odor		Not applicable		
	Odor threshold:	Not applicable		Not applicable		
	pH:	6.4		BDS EN ISO 787-9:1999		
	Melting point/Freezing point:	Not applicable		Not applicable		
	Ignition boiling point and boiling range:	Not applicable		Not applicable		
	Ignition point:	Not applicable		Not applicable		
	Evaporation rate:	Not applicable				

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Trade	name:		AKRONA	L		BTL.C.18.03	
Produc	ct code:		Production date:	March 22, 2017	Version no:	03	
					Not applicable		
					Not applicable		
	Flammability (solid,	gas):	Not applicabl	e	Not applicable		
	Upper/lower flammability or explosion limit:		Not applicabl	е	Not applicable		
	Vapor pressure:		Not applicabl	e	Not applicable		
	Vapor density:		Not applicabl	e	Not applicable		
	Relative density:		1.47 g/cm <sup>3</sup>		BDS EN 2811-1:20	11	
	Pouring density:		Not applicabl	e	Not applicable		
	Solubility:		Not applicabl	e	Not applicable		
	Partition coefficient: n-octanol /water (log Pow):  Self-ignition temperature:  Decomposition temperature:		Not applicabl	Not applicable			
			Not applicable  Not applicable				
			Not applicabl	е	Not applicable		
	Viscosity:		7000 mPa.S	В	DS EN ISO 2555:20	003	
	Explosion features:		Not applicabl	е	Not applicable		
	Oxidizing features:		Not applicabl	e	Not applicable		
9.2.	Other information						
	Contents of non-volat	ile substances	61.5%	E	3DS EN ISO 3251:2	008	
	Water absorption:		0.18 kg/m²h <sup>0</sup>	0.5	BDS EN 1062-3:20	008	
SECTIO	ON 10. STABILITY AN	ND REACTIVIT	Y				
10.1.	Reactivity:		No information av	vailable			
10.2.	Chemical stability:		Stabile under reco	ommended storage	conditions.		
10.3.	Possibility of hazard	ous reactions:	No information av	vailable			
10.4.	Conditions to avoid:		Temperatures under +5 and above 30°C.				
10.5.	Incompatible mater	ials:	No information available				
10.6.	Hazardous decompo products:	osition	No information available				
SECTION	ON 11. TOXICOLOGI	CAL INFORMA	ATION				
11.1.	Information on toxic	cological effects	;				
	Acute toxicity: Infor	mation for Hyd	rocarbons, C9-C12,	<i>n</i> -alkanes, isoalkar	nes, cyclic, aromati	c (2-25%)	
				ь г.	nocuro		

Exposure

time

Result

Dose

LD<sub>50</sub>/LC<sub>50</sub>

Exposure way

Method

Organism

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Swallowing: Literature information		n Ra	at 5	5000 mg/kg		oplicable	Not applicable		
Skin contact: Literature information		n Ha	re 3	3160 mg/k	g Not a <sub>l</sub>	oplicable	Not applicable		
Inhaling:	Not applicable	Not app	olicable	Not applicable	Not a	oplicable	Not applicable		
Irritation ar	nd corrosion	i	i		i	i			
:	Exposure tir	me	Organism	Eva	luation	Method	Note		
Skin irritation:	Not applicable		Not applicable	Not a	pplicable	Not applicable	Not applicab		
Eye irritation:	Not applicable		Not applicable	Not a	pplicable	Not applicable	Not applicab		
Irritation of	respiratory syste	m Not app	olicable						
Sensitizatio	n								
Inhalation:	No informat	ion availabl	e.						
Skin contact:	Possible skir	n allergic rea	actions.						
CMR effect	s (carcinogenetic,	mutagenic,	reproductiv	e toxicity)					
Carcinogenetic:									
Mutagenic <i>in-vitro</i> :									
Genotoxic:		No information available							
Mutagenic in-vivo:		NO INIOTI	No information available						
Mutagenic effect or	ı sex cells:								
Reproductive organ	s toxicity:								
Toxicity in r	epeated dose (sul	b-acute, sub	-chronic, ch	ronic)					
	Dose	Exposure time	Orgar	nism	Method	Evaluatio	n Note		
Sub-acute to mouth	Not applicable	Not applicable	Not app	licable	Not applicable	Not applicable	2		
Sub-acute on skin	Not applicable	Not applicable	Not app	licable	Not applicable	Not applicable	2		
Sub-acute inhalatio	n Not applicable	Not applicable	Not app	licable	Not applicable	Not applicable	e No informatio		
Sub-chronic to mou	th Not applicable	Not applicable	Not app	licable	Not applicable	Not applicable	available		
Sub-chronic on skin	Not	Not	Not app	licable	Not	Not	11		

Not applicable

Not applicable

applicable

Not

applicable

applicable

Not

applicable

Sub-chronic on skin

Sub-chronic inhalation

applicable

Not

applicable

applicable

Not

applicable

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Traue name.			AKKUNAL			D1L.C.10.U3		
Product code:		Production date: March 22, 2017 Version no:						
Chronic to mouth	Not applicable	Not applicable	Not applicab	le Not applicable	Not applicable			
Chronic on skin	Not applicable	Not applicable	Not applicab	le Not applicable	Not applicable			
Chronic inhalation	Not applicable	Not applicable	Not applicab	le Not applicable	Not applicable			
	Specific	toxicity for c	organ target – s	ingle exposure (ST	TOT SE):			
		Specific effe	ects	Exposed org	gan	Note		
Swallowing:	Not applicat	ole		Not applica	ble Not app	licable		
Skin contact:	Not applical	ole		Not applica	ble Not app	licable		
Inhalation:	Not applicat	ole		Not applica	ble Not app	licable		
Specific toxicity	for organ tar	get – repeate	d exposure (ST	OT RE):				
		Specific effe	ects	Exposed or	gan	Note		
Sub-acute to mouth	Not applicat	ole		Not applica	able Not ap	plicable		
Sub-acute on skin	Not applicat	ole		Not applica	Not applicable Not ap			
Sub-acute inhalation	Not applicat	ole			able Not ap	plicable		
Sub-chronic to mouth	Not applicat	ole		Not applica	Not applicable Not ap			
Sub-chronic on skin	Not applicat	ole		Not applica	Not applicable Not ap			
Sub-chronic inhalation	Not applicat	ole		Not applica	able Not ap	plicable		
Chronic to mouth	Not applicat	ole		Not applica	able Not ap	plicable		
Chronic on skin	Not applicat	ole		Not applica	able Not ap	plicable		
Chronic inhalation	Not applicat	ole		Not applica	able Not ap	plicable		
Aspiration haza	ırds:	Not appli	Not applicable					
Probable expos	ure ways:	Not appli	Not applicable					
Symptoms refe	rring to physic	cal, chemical a	and toxic featu	res				
	Swallowin	g:						
	Skin contac	rt:	No information available					
	Inhalatio	n:	ľ	vo imorriadion av	anabic			
	Eye contac	t:						
Delayed curren to short and ex	•		as chronic effects due Not applicable					
Interaction effe	ects:		Not applicable					
Lack of certain	information:		Not applicable					
Information on ingredients info		e reference to	to its Not applicable					
Other informat			Not applicable					

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SECTI	ON 12 FCO	LOGICAL INF	ORMATION						
12.1.				ns, C9-C12, <i>n</i> -alka	anes, isoalkanes	s, cyclic, ard	omati	 ic (2-25%)	
Acute	toxicity	Dose	Exposure time	Organism	Method	Evaluati	on	Note	
Fish		LC <sub>50</sub>	96 hours	Not applicable	Not applicable	>1000 m	ng/l	Not applicable	
Crabs	(Daphnia)	EC <sub>50</sub>	48 hours	Daphnia Magna	Not applicable	23-12 m	ıg/l	Not applicable	
Algae, plants	/water	IC <sub>50</sub>	72 hours	Not applicable	Not applicable	Not applicat	ole	Not applicable	
Other	organisms	Not applicable	Not applicable	Not applicable	Not applicable	Not applicat	ole	Not applicable	
Chron	ic toxicity	Dose	Exposure time	Organism	Method	Evaluati	on	Note	
Fish		LC <sub>50</sub>	96 hours	Not applicable	Not applicable	Not applicat	ole		
Crabs	(Daphnia)	EC <sub>50</sub>	48 hours	Not applicable	Not applicable	Not applicat	ole	No information	
Algae, plants	/water	IC <sub>50</sub>	72 hours	Not applicable	Not applicable	Not applicable		available	
Other	organisms	Not applicable	Not applicable	Not applicable	Not applicable	Not applicat	ole		
12.2.	Persistence	e and degrada	bility						
	Abiotic deg	gradability	,		,	,			
			gradability ime	Method	Evaluati	ion		Note	
Sea w	ater	Not app	licable	Not applicable	Not applicable				
Fresh	water	Not app	olicable	Not applicable	Not applicab	le	Na in	formation available	
Air		Not app	olicable	Not applicable	Not applicable		No information availab		
Soil		Not app	olicable	Not applicable	Not applicab	le			
	Physical an	d photo-chem	nical elimina	tion	:	:			
	Not applic	able							
	Biodegrada	ability							
% deg	radation	Time (da	ys)	Method	Evaluation			Note	
Not a	pplicable	Not applic	able	Not applicable	Not applic	cable I	No in	formation available	
12.3.	Bioaccumu	lative potenti	al			-			
	Partition co	pefficient: n-o	ctanol/wate	r (log Pow)					
Va	alue Cor	ncentration	рН	°C Me	thod E	valuation		Note	

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Not applicable			ot icable	Not applicab	ole a	Not applica		Not app	licable	<b>)</b>	Not applicable
Bioconcentr	ation factor	(BCF): Informati	on for I	Hydrocarbo	ons, C	9-C12, n	-alka	ines, isoalkane	es, cycli	ic, arom	atic (2-25%)
Va	lue	Organis	m	Ŋ	Metho	od		Evaluatio	on		Note
4.35	mg/L	Fish		Not	appli	cable		Not applica	able	N	lot applicable
Ch	ronic eco-t	oxicity									
Va	alue	Dose	Exp	osure tim	ie	Organi	sm	Method		uatio n	Note
Chronic to	xicity in fish	LC <sub>50</sub>	Not	applicabl	le a	Not applica		Not applicable		ot cable	Not applicable
Chronic tox	•	EC <sub>50</sub>	Not	applicabl	le a	Not applica		Not applicable		ot cable	Not applicable
12.4. Mo	obility in so	il			·				_		
Kn	own or ant	icipated partiti	on in e	nvironme	nt:						
No	informatio	n available									
Su	rface press	ure:									
Val	ue	°C	Co	ncentratio	on		Me	thod	Note		Note
Not app	olicable	Not applicable	No	Not applicable Not a		ot ap	oplicable Not		applicable		
Ad	lsorption/d	esorption									
Transport			coe	A/D fficient enry's nstant	log Pow		Ev	raporation	M	ethod	Note
Soil-water				Not licable		Not plicable No		t applicable		Not olicable	Not applicable
Water-air				Not licable	Not applicable		Not	t applicable		Not olicable	Not applicable
Soil-air				Not licable		ot cable	Not	t applicable		Not olicable	Not applicable
12.5. Re	sults of PBT	and vPvB asse	essmer	nt							
No	t applicable	e									
12.6. Ot	her adverse	e effects									
No	t applicable	e									
SECTION 2	13. DISPOS	SAL CONSIDER	RATIO	NS							
13.1.	Waste treat	ment methods									
1	Disposal sh	unused chemic ould be in line of to person aut	with of	ficial loca	l and	nation	al re	gulations. Co	ntami	nated p	packaging should

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13.1.2.	Waste labeling according to	o waste catalogue.					
19.1.2.	-	08 01 12 waste paint and varnish different from those stated in 08 01 11					
	15 01 02 plastic packaging						
13.1.3.	Waste treatment forms:						
	Not applicable						
13.1.4.	Possibility of disposal to se	wage:					
	Not applicable						
13.1.5.	Other recommendations fo	or disposal:					
	Not applicable						
13.1.6.	Regulations for waste man	agement:					
		t ("Official Gazette of the Republic of Srpska", number 111/13 and 106/15), ries, tests and classification ("Official Gazette of the Republic of Srpska", no.					
SECTIO	N 14. TRANSPORT INFORM	IATION					
	Road transport (ADR)						
UN num	ber:	Goods not hazardous based on this description					
UN prop	per shipping name:	Not applicable					
Transpo	rt hazard class:	Not applicable					
Packagir	ng group:	Not applicable					
Environi	mental hazards:	Not applicable					
Special <sub>I</sub>	precautions for user:	Not applicable					
	Railway transport (RID)						
UN num	ber:	Goods not hazardous based on this description					
UN prop	per shipping name:	Not applicable					
Transpo	rt hazard class:	Not applicable					
Packagir	ng group:	Not applicable					
Environi	mental hazards:	Not applicable					
Special	orecautions for user:	Not applicable					
	Inland waterways transport (	ADN)					
UN num	ber:	Goods not hazardous based on this description					
UN prop	per shipping name:	Not applicable					
Transpo	rt hazard class:	Not applicable					
Packagii	ng group:	Not applicable					
Environi	mental hazards:	Not applicable					
Special <sub>I</sub>	orecautions for user:	Not applicable					
	Seaways transport (IMDG)						
UN num		Goods not hazardous based on this description					

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Hauc	name.			AKKOWA				D11.C.10.03				
Produc	ct code:		Product	ion date:	March 22, 2	2017	Version no:	03				
UN pro	oper shipping name:		Not appli	cable								
Transport hazard class:			Not appli	cable								
······································	ging group:		Not appli	cable								
	onmental hazards:		Not appli	cable								
	al precautions for user	•	Not appli	cable								
······	oort in loose state											
-	POL73/78 and IBC cod	e):	Not appli	cable								
	Airways transport (	ICAO-TI/IA	ATA-DGR)									
UN nu	ımber:		Goods no	t hazardou	s based on th	is descr	ription					
UN pro	oper shipping name:		Not appli	cable								
Transp	oort hazard class:		Not appli	cable								
Packag	ging group:		Not appli	cable								
Specia	al precautions for user	:	Not appli	cable								
Additio	onal information:	Not appl	icable									
SECTION	ON 15. REGULATOR	Y INFOR	MATION									
15.1.	Safety, health and e	environme	ental regulatio	ns/legislati	on specific fo	r the su	bstance or mixt	ure				
	Applicable regulation Srpska:	ons in the	classification, packaging and labeling of chemicals an certain products (RS Off. Gaz. no.50/10), Rulebook of contents of the Material Safety Data Sheet (RS Off. Gaz. no. 104/13), Law on waste management (RS Off. Gaz. no. 111/13 and 106/15), Rulebook on waste categories, and classification (RS Off. Gaz. no. 19/15).					book on S Off. Gaz. no. Gaz. no.				
	Authorization and/o	or limitation	ons in applicat									
	Authorizations:		Not applicable									
	Limitations:		Not applicab	Not applicable								
	Substance causing of	concern:	Product does not contain substances causing concern.									
	Other applicable regu	lations	Not applicab	Not applicable								
	Designation of product sub-categor						gory (paints and varnishes):  A(c)					
	Designation of produ	ct sub-cate	gory (paints and		•		A(c)					
	Designation of production on emi			d varnishes)		VOC:	A(c) A(c), 40g/I; max	. 40g/l				
15.2.		ssions of v	volatile organi	d varnishes) c compour			A(c), 40g/I; max	. 40g/l				
	Information on emi	ssions of v	volatile organi Chemi	d varnishes) c compour	ds (VOC):		A(c), 40g/I; max	. 40g/l				
	Information on emi	ssions of v	volatile organi Chemi	d varnishes) c compour ical safety a	ds (VOC):	ot perfo	A(c), 40g/I; max ormed.	. 40g/l				
	Information on emi Chemical safety ass ON 16. OTHER INFO	essment	volatile organi Chemi	d varnishes) c compour ical safety a	nds (VOC): assessment no	ot perfo	A(c), 40g/I; max ormed.	. 40g/l				

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Classif	ication and procedures	used for classification of mixture according to CLP/GHS system
Classification a	ccording to CLP/GHS s	ystem Classification procedure
Product w	as not classified hazard	Classification procedure pursuant to procedures described in the Rulebook on classification, packaging and labeling of chemicals and certain products (RS Off. Gaz. no.50/10)
Releva	ant R, H, S and P signs (	number and full text)
Н	226	Flammable liquid and vapour.
Н	301	Toxic if swallowed.
Н	304	May be fatal if swallowed and enters airways.
Н	311	Toxic in contact with skin.
Н	314	Causes severe skin burns and eye damage.
Н	317	May cause an allergic skin reaction.
Н	331	Toxic if inhaled.
Н	336	May cause drowsiness or dizziness.
Н	400	Very toxic to aquatic life.
Н	410	Very toxic to aquatic life with long lasting effects.
Н	411	Toxic to aquatic life with long lasting effects.
R	10	Flammable.
R	23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R	34	Causes burns.
R	43	May cause sensitization by skin contact.
R	50/53	Very toxic to aquatic organisms, may cause long lasting adverse effects in the aquatic environment.
R	51/53	Toxic to aquatic organisms, may cause long lasting adverse effects in the aquatic environment.
R	65	Harmful: may cause lung damage if swallowed
R	67	Vapours may cause drowsiness and dizziness
Р	102	Keep out of reach of children.
Р	280	Wear protective gloves/protective clothing/eye protection/face protection
Р	501	Disposal of contents /container in accordance with local/ national/ regional/international regulations
EUH	208	Contains (Mixture 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (EC: mixture; CAS: 55965-84-9)). May produce an allergic reaction
Advice	e for training:	Not applicable
Additio	onal information:	Information provided in this MSDS is a result of our best current knowledge. This information should serve as guidance in application, use, storage, transport and

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disposal hence should not be considered as quality guarantee. Information refers to this product only and could not be used in combination with other materials and processes unless otherwise specified in the text. It is product user's responsibility to obey local legislative.		er materials