

**Product no.: 0071361** 

Current version: 3.0.3. issued: 18.06.2020 Replaced version: 3.0.2, issued: 19.05.2020 Region: GB

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### **Product identifier**

Trade name

### einzA mix Korral Eisenglimmer, Basis EG = DB 702

#### Relevant identified uses of the substance or mixture and uses advised against 1.2

Relevant identified uses of the substance or mixture

decorative paints/finishes

#### Uses advised against

No data available.

#### 1.3 Details of the supplier of the safety data sheet

einzA Farben GmbH & Co KG

Junkersstraße 13 30179 Hannover

+49 (0)511 67490-0 Telephone no. +49 (0)511 67490-20 Fax no e-mail info@einzA.com

#### **Advice on Safety Data Sheet**

sdb info@umco.de

#### **Emergency telephone number** 1.4

For medical advice (in German and English): +49 (0)551 192 40 (Giftinformationszentrum Nord)

### **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

#### Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Aquatic Chronic 3; H412 Flam. Liq. 3; H226

#### Classification information

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

#### 2.2 Label elements

#### Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

## **Hazard pictograms**



#### Signal word

Warning

#### Hazard statement(s)

H226 Flammable liquid and vapour.

Harmful to aquatic life with long lasting effects. H412

#### Hazard statements (EU)

**EUH066** Repeated exposure may cause skin dryness or cracking.



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Precautionary statement(s)

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P370+P378 In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to

extinguish.

P501 Dispose of contents/container to a facility in accordance with local and national

regulations.

#### 2.3 Other hazards

PBT assessment

The components of this product are not considered to be a PBT.

vPvB assessment

The components of this product are not considered to be a vPvB.

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

#### 3.1 Substances

Not applicable. The product is not a substance.

#### 3.2 Mixtures

### **Hazardous ingredients**

No	Substance name		Additional information		
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Conce	Concentration	
1		0-C13, n-alkanes, isoalkanes, cyclics, <2%			
	aromatics				
	-	Asp. Tox. 1; H304	>=	10.00 - < 25.00	%-b.w.
	918-481-9	EUH066			
	-				
	01-2119457273-39				
2		C11, n-alkanes, isoalkanes, cyclics, <2%			
	aromatics				
	64742-48-9	Asp. Tox. 1; H304	<	5.00	%-b.w.
	919-857-5	EUH066			
	-	Flam. Liq. 3; H226			
	01-2119463258-33	STOT SE 3; H336			
3	aluminium powder	(stabilised)			
	7429-90-5	Flam. Sol. 1; H228	<	2.50	%-b.w.
	231-072-3				
	013-002-00-1				
	01-2119529243-45				
4	trizinc bis(orthoph	osphate)			
	7779-90-0	Aquatic Acute 1; H400	<	2.50	%-b.w.
	231-944-3	Aquatic Chronic 1; H410			
	030-011-00-6				
	01-2119485044-40	and FUIL physics and acception 40			

Full Text for all H-phrases and EUH-phrases: pls. see section 16

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
3	Τ	-	-	-

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

### **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 attention. Never give anything by mouth to an



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unconscious person. If unconscious place in recovery position and seek medical advice.

#### After inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration.

#### After skin contact

Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

#### After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.

#### After ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

No data available.

### 4.3 Indication of any immediate medical attention and special treatment needed

No data available.

#### **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

#### Suitable extinguishing media

Alcohol resistant foam, CO2, powders, water spray

#### Unsuitable extinguishing media

water jet.

### 5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon monoxide (CO); Carbon dioxide (CO2); Toxic pyrolysis products; Exposure to decomposition products may cause a health hazard.

#### 5.3 Advice for firefighters

Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses. Appropriate breathing apparatus may be required.

#### **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Exclude sources of ignition and ventilate the area. Avoid breathing vapours. Refer to protective measures listed in sections 7 and 8.

#### For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

#### 6.2 Environmental precautions

Is not allowed to be released into the sewerage or water courses. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

#### 6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent - avoid use of solvents.

#### 6.4 Reference to other sections

No data available.

#### **SECTION 7: Handling and storage**

# 7.1 Precautions for safe handling



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#### Advice on safe handling

Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. The product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Avoid the inhalation of dust, particulates and spray mist arising from the application of this mixture. Dry sanding, flame cutting and/or welding of the dry paint film may give rise to dust and/or hazardous fumes. Wet [sanding]/[flatting] should be used wherever possible. Avoid inhalation of dust from sanding. For personal protection see section 8.

#### General protective and hygiene measures

Avoid skin and eye contact. Do not eat or drink during work - no smoking. Wash hands before breaks and after work. Clean skin thoroughly after work; apply skin cream.

#### Advice on protection against fire and explosion

Isolate from sources of heat, sparks and open flame. No sparking tools should be used. Electrical equipment should be protected to the appropriate standard. Mixture may charge electrostatically: always use earthing leads when transferring from one container to another. Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

#### 7.2 Conditions for safe storage, including any incompatibilities

#### Technical measures and storage conditions

Comply with legal health and safety regulations; Prevent unauthorised access. Keep container tightly closed and dry in a cool, well-ventilated place. Protect from heat and direct sunlight. Keep away from sources of ignition. No smoking.

#### Requirements for storage rooms and vessels

Always keep in containers of same material as the original one. Never use pressure to empty: container is not a pressure vessel. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed. Observe label precautions.

#### Incompatible products

Store away from oxidising agents, from strongly alkaline and strongly acid materials.

#### 7.3 Specific end use(s)

No data available.

#### **SECTION 8: Exposure controls/personal protection**

### 8.1 Control parameters

#### Occupational exposure limit values

No	Substance name	CAS no.		EC no.	
1	aluminium powder (stabilised)	7429-90-5		231-072-3	
	List of approved workplace exposure limits (WELs) /	EH40			
	Aluminium metal				
	total inhalable dust				
	WEL long-term (8-hr TWA reference period)	10	mg/m³		
	List of approved workplace exposure limits (WELs) /	EH40			
	Aluminium metal				
	respirable dust				
	WEL long-term (8-hr TWA reference period)	4	mg/m³		

#### **DNEL, DMEL and PNEC values**

#### **DNEL values (worker)**

No	Substance name			CAS / EC no	
	Route of exposure   Exposure time   Effect			Value	
1	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics			64742-48-9	
				919-857-5	
	dermal	Long term (chronic)	systemic	300	mg/kg/day
	inhalative	Long term (chronic)	systemic	1500	mg/m³
2	aluminium powder (stabi	lised)		7429-90-5	
				231-072-3	



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	inhalative	Long term (chronic)	local	3.72	mg/m³
3	trizinc bis(orthophosphat	e)		7779-90-0	
				231-944-3	
	dermal	Long term (chronic)	systemic	83	mg/kg/day
	inhalative	Long term (chronic)	systemic	5	mg/m³

#### **DNEL value (consumer)**

				•	
No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	Hydrocarbons, C9-C11, n	-alkanes, isoalkanes, cycli	cs, <2% aromatics	64742-48-9	
				919-857-5	
	oral	Long term (chronic)	systemic	300	mg/kg/day
	dermal	Long term (chronic)	systemic	300	mg/kg/day
	inhalative	Long term (chronic)	systemic	900	mg/m³
2	aluminium powder (stabilised)			7429-90-5	
				231-072-3	
	oral	Long term (chronic)	systemic	3.95	mg/kg/day
3	trizinc bis(orthophosphat	e)		7779-90-0	
				231-944-3	
	oral	Long term (chronic)	systemic	0.83	mg/kg/day
	dermal	Long term (chronic)	systemic	83	mg/kg/day
	inhalative	Long term (chronic)	systemic	2.5	mg/m³

#### **PNEC values**

No	Substance name		CAS / EC no	
	ecological compartment	Type	Value	
1	aluminium powder (stabilised)		7429-90-5 231-072-3	
	water	fresh water	74.9	μg/L
	sewage treatment plant	-	20	mg/L
2	trizinc bis(orthophosphate)		7779-90-0	
			231-944-3	
	water	fresh water	20.6	μg/L
	water	marine water	6.1	μg/L
	water	fresh water sediment	117.8	mg/kg dry weight
	water	marine water sediment	56.5	mg/kg dry weight
	soil	-	35.6	mg/kg
	sewage treatment plant	-	100	μg/L

#### 8.2 Exposure controls

#### Appropriate engineering controls

Provide good ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

#### Personal protective equipment

## Respiratory protection

If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators. When operators, whether spraying or not, have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapour in all cases. In such circumstances they should wear a compressed air-fed respirator during the spraying process and until such time as the particulates and solvent vapour concentration has fallen below the exposure limits. In case of brush application: Filter A2. When applied by spraying: Filter A2P2. (DIN EN 14387)

#### Eye / face protection

Wear safety googles to protect against splashes. Safety glasses with side protection shield (EN 166)

#### **Hand protection**

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific workstation suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the



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manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material In case of short-term contact / splash protection: nitrile rubber

Material thickness>0.4mmBreakthrough time>120minAppropriate MaterialIn case of prolonged exposure: nitrile rubberMaterial thickness>0.4mmBreakthrough time>480min

Other

Personnel should wear anti-static clothing made of natural fibre or of high temperature resistant synthetic fibre.

#### **Environmental exposure controls**

Do not allow to enter drains or water courses.

# **SECTION 9: Physical and chemical properties**

### 9.1 Information on basic physical and chemical properties

Form/Colour	
liquid	
according to product name	

Odour	
of solvents	

Odour threshold	
No data available	

pH value	
No data available	

Boiling point / boiling range				
Value	>	120	°C	
Reference substance	solvent mixture			

Melting point / melting range	
No data available	

# Decomposition point / decomposition range No data available

Flash point					
Value	36	-	38	°C	
Method	closed cup				

Ignition temperature				
Value	>	200	°C	
Reference substance	solvent mixture			

Auto-ignition temperature	
No data available	

# Oxidising properties Not applicable

Explosive properties	
No data available	

Flammability (solid, gas)	
Not applicable	

Lower flammability or explosive limits			
Value	>	0.6	% vol
Reference substance	solvent mixture		

## Upper flammability or explosive limits



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Value	<	7.5	% vol	
Reference substance	solvent mixture			
Vapour pressure				
Value	<b> </b> <	100	hPa	
Reference temperature		50	°C	
Reference substance	solvent mixture	30	O .	
Treference substance	Solvent Illixture			
Vapour density				
No data available				
Evaporation rate				
No data available				
No data avallable				
Relative density				
No data available				
Density				
Value	1.37 -	1.39	g/cm <sup>3</sup>	
Reference temperature	1.07	20	°C	
Method	DIN 51757	20	· ·	
Solubility in water				
Comments	immiscible			
Solubility(ies)				
No data available				
Partition coefficient: n-octanol/wa	ter			
No data available				
Viscosity				
Value	2800 -	3000	Pa*s	
Reference temperature		20	°C	
Method	DIN 53019			
	1			
Solvent separation test				
Value	<	3	%	
Reference temperature		20	°C	

#### 9.2 Other information

Other information	
No data available.	

# **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

Stable under recommended storage and handling conditions (See section 7).

#### 10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

### 10.3 Possibility of hazardous reactions

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

#### 10.4 Conditions to avoid

Heat, naked flames and other ignition sources.

#### 10.5 Incompatible materials

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

#### 10.6 Hazardous decomposition products

None if stored, handled and transported properly. In case of fire: see section 5.

## **SECTION 11: Toxicological information**



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## 11.1 Information on toxicological effects

Acu	te oral toxicity				
No	Substance name		CAS no.		EC no.
1	Hydrocarbons, C9-C11, n-alkanes, isoal cyclics, <2% aromatics	kanes,	64742-48-9		919-857-5
LD5	0	>		5000	mg/kg bodyweight
Spe	cies	rat			
Meth	nod	OECD 401			
Soul	rce	ECHA			
2	trizinc bis(orthophosphate)		7779-90-0		231-944-3
LD5	0	>		5000	mg/kg bodyweight
Spe	cies	rat			
Meth	nod	OECD 401			
Soul	rce	ECHA			

Acu	Acute dermal toxicity						
No	Substance name		CAS no.		EC no.		
1	Hydrocarbons, C9-C11, n-alkanes, isoalk cyclics, <2% aromatics	canes,	64742-48-9		919-857-5		
LD5	0	>		2000	mg/kg bodyweight		
Spe	cies	rabbit					
Met	hod	OECD 402					
Sou	rce	ECHA					

Acu	te inhalational toxicity				
No	Substance name		CAS no.		EC no.
1	aluminium powder (stabilised)		7429-90-5		231-072-3
LC5	0			0.888	mg/l
Dura	ation of exposure			4	h
State	e of aggregation	Dust			
Spe	cies	rat			
Soul	rce	ECHA			
2	trizinc bis(orthophosphate)		7779-90-0		231-944-3
LC5	0	>		5.41	mg/l
Dura	ation of exposure			4	h
State	e of aggregation	Dust/mist			
Spe	cies	rat			
Meth	nod	OECD 403			
Soul	rce	ECHA			

Skir	Skin corrosion/irritation				
No	Substance name		CAS no.	EC no.	
1	Hydrocarbons, C9-C11, n-alkanes, isoall cyclics, <2% aromatics	kanes,	64742-48-9	919-857-5	
Spe	cies	rabbit			
Meth	nod	OECD 404			
Soul	rce	ECHA			
Eval	Evaluation				
2	trizinc bis(orthophosphate)		7779-90-0	231-944-3	
Spe	cies	rabbit			
Meth	nod	OECD 404			
Soul	Source		dacross		
Eval	uation	non-irritant			

Seri	Serious eye damage/irritation					
No	No Substance name		CAS no.	EC no.		
1	Hydrocarbons, C9-C11, n-alkanes, isoal	kanes,	64742-48-9	919-857-5		
	cyclics, <2% aromatics					
Spe	cies	rabbit				
Method		OECD 405				
Soul	Source					



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Evaluation		non-irritant			
2	trizinc bis(orthophosphate)		7779-90-0	231-944-3	
Spe	cies	rabbit			
Metl	nod	OECD 405			
Sou	rce	ECHA			
Eval	uation	non-irritant			

Res	Respiratory or skin sensitisation					
No	Substance name	CAS no.	EC no.			
1	Hydrocarbons, C9-C11, n-alkanes, isoall cyclics, <2% aromatics	kanes, 64742-48-9	919-857-5			
Rou	te of exposure	Skin				
Spe Metl Sou Eval	hod	guinea pig OECD 406 ECHA non-sensitizing				
2	trizinc bis(orthophosphate)	7779-90-0	231-944-3			
Rou	te of exposure	Skin				
Species		guinea pig				
Source		ECHA / Read across				
Eval	luation	non-sensitizing				

Germ cel	l mutagenicity
NII - 4	!! ! . ! .

No data available

# Reproduction toxicity

No data available

## Carcinogenicity

No data available

#### STOT - single exposure

No data available

#### STOT - repeated exposure

No data available

#### **Aspiration hazard**

No data available

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin. The liquid splashed in the eyes may cause irritation and reversible damage. Ingestion may cause nausea, diarrhoea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

### **SECTION 12: Ecological information**

#### 12.1 Toxicity

Toxi	Toxicity to fish (acute)					
No	Substance name		CAS no.		EC no.	
1	Hydrocarbons, C9-C11, n-alkanes, isoall	canes,	64742-48-9		919-857-5	
	cyclics, <2% aromatics					
LL50	0	>		1000	mg/l	
Dura	ation of exposure			96	h	
Species		Rainbow trout				
Method		OECD 203				
Soul	rce	ECHA				



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Toxicity to fish (chronic)

No data available

Toxicity to Daphnia (acute)					
No Substance name		CAS no.		EC no.	
1 Hydrocarbons, C9-C11, n-alkanes, isoa cyclics, <2% aromatics	lkanes,	64742-48-9		919-857-5	
EL50	>		1000	mg/l	
Duration of exposure			48	h	
Species	Daphnia mag	gna			
with reference to	WAF (water	accommodated f	ractions)		
Method	OECD 202				
Source	ECHA				

Toxicity to Daphnia (chronic)

No data available

Toxi	Toxicity to algae (acute)						
No	Substance name	С	AS no.	EC no.			
1	Hydrocarbons, C9-C11, n-alkanes, isoall	kanes, 64	4742-48-9	919-857-5			
	cyclics, <2% aromatics						
EL5	0	>	1000	mg/l			
Dura	ation of exposure		72	h			
Spe	Species Pse		iella subcapitata				
with reference to		WAF (water acc	commodated fractions)				
Meth	nod	OECD 201					
Soul	rce	ECHA					

Toxicity to algae (chronic)	
No data available	

Destario taviatra	
Bacteria toxicity	
No data available	

12.2 Persistence and degradability

Biod	Biodegradability					
No	Substance name	CAS no.	EC no.			
1	Hydrocarbons, C9-C11, n-alkanes, isoalk	anes, 64742-48-9	919-857-5			
	cyclics, <2% aromatics					
Meth	nod	OECD 301 F				
Soul	rce	ECHA				
Eval	uation	readily biodegradable				

### 12.3 Bioaccumulative potential

No data available.

#### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	
PBT assessment	The components of this product are not considered to be a PBT.
vPvB assessment	The components of this product are not considered to be a vPvB.

### 12.6 Other adverse effects

No data available.

## 12.7 Other information

2.7 Other information	
	Other information
	Do not allow to enter drains or water courses.

# **SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods



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**Product** 

Waste code 08 01 11\* waste paint and varnish containing organic solvents or other hazardous

substances

The listed waste code numbers, according to the European Waste Catalogue, are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company. Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility.

#### **Packaging**

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer. Empty containers must be scrapped or reconditioned.

#### **SECTION 14: Transport information**

#### 14.1 Transport ADR/RID/ADN

Class 3 Classification code F1 Packing group Ш Hazard identification no. 30 UN1263 **UN** number Proper shipping name PAINT Tunnel restriction code D/E Label 3

#### 14.2 Transport IMDG

Class 3
Packing group III
UN number UN1263
Proper shipping name PAINT
EmS F-E+S-E
Label 3

#### 14.3 Transport ICAO-TI / IATA

Class 3
Packing group III
UN number UN1263
Proper shipping name Paint
Label 3

#### 14.4 Other information

No data available.

#### 14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

#### 14.6 Special precautions for user

Transport within the user's premises: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

#### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not relevant

## **SECTION 15: Regulatory information**

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulations

### Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.



**Trade name:** einzA mix Korral Eisenglimmer, Basis EG = DB 702

**Product no.: 0071361** 

Current version: 3.0.3, issued: 18.06.2020 Reglaced version: 3.0.2, issued: 19.05.2020 Region: GB

#### REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

# Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances requiring authorisation as listed on Annex XVII of the REACH regulation (EC) 1907/2006.

### Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is subject to Part I of Annex I, risk category:

P5c

## Directive 2010/75/EU on industrial emissions (integrated pollution prevention and control)

VOC content 28.03 %

# Directive 2004/42/CE on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products

relevant VOC limit value as referred to in Annex II of Directive 2004/42/CE, Cat.: i, type: lb = 500 g/l Max. VOC content (limit value) of the product in its ready for use condition = < 500 g/l

#### **National regulations**

#### Other national regulations

Adhere to national regulations for proper handling and use of hazardous materials. Use appropriate personal protective equipment.

#### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

#### **SECTION 16: Other information**

#### Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

# Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H228 Flammable solid.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

# Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)

This substance may be marketed in a form which does not have the physical hazards as

indicated by the classification in the entry in Part 3. If the results of the relevant method or methods in accordance with Part 2 of Annex I of this Regulation show that the specific form of substance marketed does not exhibit this physical property or these physical hazards, the substance shall be classified in accordance with the result or results of this test or these tests. Relevant information, including reference to the relevant test

method(s) shall be included in the safety data sheet.

#### Department issuing safety data sheet

UMCO GmbH

Georg-Wilhelm-Str. 187, D-21107 Hamburg

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.



**Trade name:** einzA mix Korral Eisenglimmer, Basis EG = DB 702

**Product no.:** 0071361

Current version: 3.0.3, issued: 18.06.2020 Replaced version: 3.0.2, issued: 19.05.2020 Region: GB

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

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