

Trade name: Paint Marker Ink (gold) contained in: edding 790A, edding 791A, edding 792A paint

Current version : 5.0.0, issued: 10.06.2020

Replaced version: 4.0.0, issued: 23.09.2019

Region: GB

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

1.1 Product identifier

Trade name

Paint Marker Ink (gold) contained in: edding 790A, edding 791A, edding 792A paint marker

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

Relevant identified uses of the substance or mixture

Ink for use in felt pens

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

edding International GmbH

Bookkoppel 7

D-22926 Ahrensburg

Telephone no. +49 (0) 41 02 / 80 8-0

Information provided by / telephone

+49 (0)4102 - 808-0

Advice on Safety Data Sheet

sdb_info@umco.de

1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)30 30686 790 (Giftnotruf Berlin)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

Aquatic Acute 1; H400

Aquatic Chronic 2; H411

Asp. Tox. 1; H304

Flam. Liq. 2; H225

Skin Irrit. 2; H315

STOT SE 3; H336

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



GHS02



GHS07



GHS08



GHS09

Signal word

Danger

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Hazardous component(s) to be indicated on label:

Low boiling point modified naphtha, Naphtha (petroleum), light alkylate
ETHYLCYCLOHEXANE

Hazard statement(s)

H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331 Do NOT induce vomiting.
P370+P378 In case of fire: Use water spray, extinguishing powder, foam or CO2 to extinguish.
P391 Collect spillage.
P405 Store locked up.
P501 Dispose of contents/container to a facility in accordance with local and national regulations.

2.3 Other hazards

No data available.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Chemical characterization

Mixture (preparation)

Hazardous ingredients

No	Substance name	Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration %
1	Low boiling point modified naphtha, Naphtha (petroleum), light alkylate		pls. refer to footnote (1)
	64741-66-8 265-068-8 649-276-00-X -	Asp. Tox. 1; H304 Flam. Liq. 2; H225 Skin Irrit. 2; H315 Aquatic Chronic 2; H411 STOT SE 3; H336	>= 10.00 - < 25.00 %-b.w.
2	ETHYLCYCLOHEXANE		
	1678-91-7 216-835-0 - 01-2120769125-52-0000	Flam. Liq. 2; H225 Aquatic Chronic 2; H411 STOT SE 3; H336 Aquatic Acute 1; H400 Asp. Tox. 1; H304	>= 10.00 - < 25.00 %-b.w.
3	copper		
	7440-50-8 231-159-6 - 01-2119480154-42	Aquatic Acute 1; H400 Aquatic Chronic 2; H411 Acute Tox. 4; H302	>= 5.00 - < 10.00 %-b.w.
4	zinc powder - zinc dust (stabilized)		
	7440-66-6	Aquatic Acute 1; H400	>= 2.50 - < 25.00 %-b.w.

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	231-175-3 030-001-01-9 01-2119467174-37	Aquatic Chronic 1; H410		
5	aluminium powder (stabilised)			
	7429-90-5 231-072-3 013-002-00-1 01-2119529243-45	Flam. Sol. 1; H228	>= 5.00 - < 10.00	%-b.w.

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

(1) Aberrant from/in addition to the classification set out in Annex VI, this substance is classified according to European Regulation (EC) No 1272/2008 (CLP), Article 4 (3), paragraph 2.

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
5	T	-	-	-

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)".

3.3 Other information

The data subject of this Material Safety Data sheet refer to the ink contained in this product (marker).

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air.

After skin contact

Wash off immediately with soap and water.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Seek medical assistance.

After ingestion

Rinse mouth thoroughly with water. Call a doctor immediately. Never give anything by mouth to an unconscious person.

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

Foam; Extinguishing powder; Carbon dioxide; Water spray jet

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon dioxide (CO₂); Carbon monoxide (CO); Nitrogen oxides (NO_x); Toxic gases/vapours

5.3 Advice for firefighters

Use self-contained breathing apparatus. Cool endangered containers with water spray jet. Suppress gases/vapours/mists with water spray jet. Wear protective clothing.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Keep away from ignition sources.

For emergency responders

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

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

6.3 Methods and material for containment and cleaning up

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). When collected, handle material as described under the section heading "Disposal considerations".

6.4 Reference to other sections

No data available.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Provide good ventilation at the work area (local exhaust ventilation, if necessary). Risks inherent to handling the product must be minimised by applying the appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Do not inhale vapours. Provide eye wash fountain in work area. Have emergency shower available.

Advice on protection against fire and explosion

Vapours can form an explosive mixture with air. Take precautionary measures against static charges. Keep away from sources of heat and ignition. Use explosion-proof equipment/fittings and non-sparking tools.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed in a cool, well-ventilated place. Protect from heat and direct sunlight.

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original.

Incompatible products

Do not store together with: Bases; Acids; oxidizing agents

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	copper	7440-50-8	231-159-6
List of approved workplace exposure limits (WELs) / EH40			
Copper			
fume			
	WEL long-term (8-hr TWA reference period)	0.2	mg/m ³

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List of approved workplace exposure limits (WELs) / EH40			
Copper			
dusts and mists			
Cu			
	WEL short-term (15 min reference period)	2	mg/m ³
	WEL long-term (8-hr TWA reference period)	1	mg/m ³
2	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/m ³
List of approved workplace exposure limits (WELs) / EH40			
Aluminium metal			
respirable dust			
	WEL long-term (8-hr TWA reference period)	4	mg/m ³

DNEL, DMEL and PNEC values

DNEL values (worker)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	copper			7440-50-8 231-159-6	
	dermal	Short term (acut)	systemic	273	mg/kg/day
	dermal	Long term (chronic)	systemic	137	mg/kg/day
	inhalative	Short term (acut)	systemic	18.2	mg/m ³
2	zinc powder - zinc dust (stabilized)			7440-66-6 231-175-3	
	dermal	Long term (chronic)	systemic	83.3	mg/kg/day
	with reference to: Zn Comments: insoluble				
	inhalative	Long term (chronic)	systemic	5	mg/m ³
	with reference to: Zn Comments: insoluble				
3	aluminium powder (stabilised)			7429-90-5 231-072-3	
	inhalative	Long term (chronic)	local	3.72	mg/m ³

DNEL value (consumer)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	copper			7440-50-8 231-159-6	
	oral	Long term (chronic)	systemic	0.16	mg/kg/day
	dermal	Short term (acut)	systemic	273	mg/kg/day
	dermal	Long term (chronic)	systemic	137	mg/kg/day
	inhalative	Short term (acut)	systemic	18.2	mg/m ³
2	zinc powder - zinc dust (stabilized)			7440-66-6 231-175-3	
	oral	Long term (chronic)	systemic	0.83	mg/kg/day
	Comments: insoluble				
	dermal	Long term (chronic)	systemic	83	mg/kg/day
	Comments: insoluble				
	inhalative	Long term (chronic)	systemic	2.5	mg/m ³
	with reference to: Zn Comments: insoluble				
3	aluminium powder (stabilised)			7429-90-5 231-072-3	
	oral	Long term (chronic)	systemic	3.95	mg/kg/day

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PNEC values

No	Substance name	CAS / EC no	
	ecological compartment	Type	Value
1	ETHYLCYCLOHEXANE	1678-91-7 216-835-0	
	water	fresh water	0.63 µg/L
	water	marine water	63 ng/L
	water	Aqua intermittent	6.3 µg/L
	water	fresh water sediment	0.573 mg/kg dry weight
	water	marine water sediment	57.3 µg/kg dry weight
	soil	-	0.114 mg/kg dry weight
	sewage treatment plant	-	32 mg/L
2	copper	7440-50-8 231-159-6	
	water	fresh water	7.8 µg/L
	water	marine water	5.2 µg/L
	water	fresh water sediment	87 mg/kg
	water	marine water sediment	676 mg/kg
	soil	-	65 mg/kg
	sewage treatment plant	-	230 µg/L
3	zinc powder - zinc dust (stabilized)	7440-66-6 231-175-3	
	water	fresh water	20.6 µg/L
	water	marine water	6.1 µg/L
	water	fresh water sediment	117.8 mg/kg
	with reference to: dry weight		
	water	marine water sediment	56.5 mg/kg
	with reference to: dry weight		
	soil	-	35.6 mg/kg
	with reference to: dry weight		
	sewage treatment plant	-	100 µg/L
4	aluminium powder (stabilised)	7429-90-5 231-072-3	
	water	fresh water	74.9 µg/L
	sewage treatment plant	-	20 mg/L

8.2 Exposure controls

Appropriate engineering controls

No data available.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Eye / face protection

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 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.

Other

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Normal chemical work clothing.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form/Colour		
liquid		
gold coloured		
Odour		
characteristic		
Odour threshold		
No data available		
pH value		
No data available		
Boiling point / boiling range		
No data available		
Melting point / melting range		
No data available		
Decomposition point / decomposition range		
No data available		
Flash point		
Value	7	°C
Auto-ignition temperature		
No data available		
Oxidising properties		
No data available		
Explosive properties		
No data available		
Flammability (solid, gas)		
No data available		
Lower flammability or explosive limits		
No data available		
Upper flammability or explosive limits		
No data available		
Vapour pressure		
No data available		
Vapour density		
No data available		
Evaporation rate		
No data available		
Relative density		
No data available		
Density		
Value	1.03	g/cm ³
Reference temperature	20	°C
Solubility in water		

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Comments	insoluble		
Solubility(ies)			
No data available			
Partition coefficient: n-octanol/water			
No data available			
Viscosity			
Value	19.0	mm ² /s	
Reference temperature	40	°C	
Type	kinematic		

9.2 Other information

Other information
No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

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

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Heat, naked flames and other ignition sources.

10.5 Incompatible materials

Bases; Acids; Oxidizing agents

10.6 Hazardous decomposition products

Nitrous oxides (NOx)

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute oral toxicity (result of the ATE calculation for the mixture)			
No	Product Name	CAS no.	EC no.
1	Paint Marker Ink (gold) contained in: edding 790A, edding 791A, edding 792A paint marker		
Comments		The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE oral > 2000 mg/kg).	
Acute oral toxicity			
No	Substance name	CAS no.	EC no.
1	copper	7440-50-8	231-159-6
LD50		403	- 575
Species		mg/kg bodyweight	
Method	rat		
Source	OECD 401		
	ECHA		
2	zinc powder - zinc dust (stabilized)	7440-66-6	231-175-3
LD50		>	2000
Species		mg/kg bodyweight	
Method	rat		
Source	OECD 401		
	CSR		

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Acute dermal toxicity	
No data available	

Acute inhalational toxicity			
No	Substance name	CAS no.	EC no.
1	zinc powder - zinc dust (stabilized)	7440-66-6	231-175-3
LC50		5.41	mg/l
Duration of exposure		4	h
State of aggregation	Dust		
Species	rat		
Method	OECD 403		
Source	CSR		
2	aluminium powder (stabilised)	7429-90-5	231-072-3
LC50		0.888	mg/l
Duration of exposure		4	h
State of aggregation	Dust		
Species	rat		
Source	ECHA		

Skin corrosion/irritation			
No	Substance name	CAS no.	EC no.
1	zinc powder - zinc dust (stabilized)	7440-66-6	231-175-3
Source	CSR		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Serious eye damage/irritation			
No	Substance name	CAS no.	EC no.
1	zinc powder - zinc dust (stabilized)	7440-66-6	231-175-3
Source	CSR		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Respiratory or skin sensitisation			
No	Substance name	CAS no.	EC no.
1	zinc powder - zinc dust (stabilized)	7440-66-6	231-175-3
Route of exposure	respiratory tract		
Source	CSR		
Evaluation/classification	Based on available data, the classification criteria are not met.		
Route of exposure	Skin		
Source	CSR		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Germ cell mutagenicity	
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	
Inhalation of vapours may lead to headache, drowsiness and dizziness. Repeated and prolonged skin contact may cause removal of natural fat from the skin and irritation of the skin. Eye contact with the product may lead to irritation.	

SECTION 12: Ecological information

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12.1 Toxicity

Toxicity to fish (acute)			
No	Substance name	CAS no.	EC no.
1	ETHYLCYCLOHEXANE	1678-91-7	216-835-0
LC50		0.75	mg/l
Duration of exposure		96	h
Species	Oryzias latipes		
Method	OECD 203		
Source	CSR		

Toxicity to fish (chronic)			
No data available			

Toxicity to Daphnia (acute)			
No	Substance name	CAS no.	EC no.
1	ETHYLCYCLOHEXANE	1678-91-7	216-835-0
EC50		0.667	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Method	OECD 202		
Source	CSR		
2	zinc powder - zinc dust (stabilized)	7440-66-6	231-175-3
EC50		0.9	mg/l
Duration of exposure		48	h
Species	Ceriodaphnia dubia		
with reference to	pH < 7		
Method	US EPA 821-R-02-012		
Source	CSR		

Toxicity to Daphnia (chronic)			
No	Substance name	CAS no.	EC no.
1	zinc powder - zinc dust (stabilized)	7440-66-6	231-175-3
NOEC		82	µg/l
Duration of exposure		7	day(s)
Species	Daphnia magna		
with reference to	pH 6.0		
Source	CSR		

Toxicity to algae (acute)			
No	Substance name	CAS no.	EC no.
1	ETHYLCYCLOHEXANE	1678-91-7	216-835-0
EC50		0.633	mg/l
Duration of exposure		72	h
Species	Pseudokirchneriella subcapitata		
Method	OECD 201		
Source	CSR		
2	zinc powder - zinc dust (stabilized)	7440-66-6	231-175-3
EC50		0.3	mg/l
Duration of exposure		72	h
Species	Selenastrum capricornutum		
with reference to	pH > 7 - 8,5		
Method	OECD 201		
Source	CSR		

Toxicity to algae (chronic)			
No	Substance name	CAS no.	EC no.
1	ETHYLCYCLOHEXANE	1678-91-7	216-835-0
NOEC		0.22	mg/l
Duration of exposure		72	h
Species	Algae		
2	zinc powder - zinc dust (stabilized)	7440-66-6	231-175-3

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NOEC	19	µg/l
Duration of exposure	7	day(s)
Species with reference to Source	Pseudokirchneriella subcapitata pH 8.0 CSR	

Bacteria toxicity

No data available

12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	ETHYLCYCLOHEXANE	1678-91-7	216-835-0
Value		0	%
Duration		28	day(s)
Method	OECD 301 C		
Source	CSR		
Evaluation	not readily biodegradable		

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)			
No	Substance name	CAS no.	EC no.
1	ETHYLCYCLOHEXANE	1678-91-7	216-835-0
BCF		474	- 839
Method	QSAR		
Source	CSR		

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No data available.

12.7 Other information

Other information

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

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.

SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

Class	3
Classification code	F1
Packing group	II
Hazard identification no.	33
UN number	UN1263
Proper shipping name	PAINT
Special Provision 640	640D

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Tunnel restriction code	D/E
Label	3
Environmentally hazardous substance mark	Symbol "fish and tree"

14.2 Transport IMDG

Class	3
Packing group	II
UN number	UN1263
Proper shipping name	PAINT
Technical name	ETHYLCYCLOHEXANE
EmS	F-E, S-E
Label	3
Marine pollutant mark	Symbol "fish and tree"

14.3 Transport ICAO-TI / IATA

Class	3
Packing group	II
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

No data available.

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.

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

The product is considered being subject to REACH regulation (EC) 1907/2006 annexe XVII.	No 3, 40
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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:	E1, P5b
If the properties of the substance/product give rise to more than one classification, for the purposes of 2012/18/UE, the lowest qualifying quantities set out in Part 1 and Part 2 of Annex I shall apply.	

15.2 Chemical safety assessment

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

SECTION 16: Other information

Trade name: Paint Marker Ink (gold) contained in: edding 790A, edding 791A, edding 792A paint

Current version : 5.0.0, issued: 10.06.2020**Replaced version:** 4.0.0, issued: 23.09.2019**Region:** GB

Sources of key data used to compile the data sheet:

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

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.

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

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.
H302	Harmful if swallowed.
H400	Very toxic to aquatic life.
H411	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)

T	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.
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Department issuing safety data sheet

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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.

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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