

Safety Data Sheet

according to UK REACH Regulation

JUST INK Desert Storm

Revision date: 21.09.2022

JI-27106

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

JUST INK Desert Storm

1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

Intradermal application

Uses advised against

permanent make-up

1.3. Details of the supplier of the safety data sheet

Company name:	JUST INK Distribution GmbH	
Street:	Am Kirchenhölzl 15	
Place:	D-82166 Gräfelfing	
Telephone:	+49 89 1250 1450 7	
e-mail:	contact@JUST-INK.eu	
Contact person:	Ralf Michel	Telephone: +49 89 1250 1450 7
e-mail:	contact@JUST-INK.eu	
Internet:	www.JUST-INK.eu	

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****GB CLP Regulation**

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

2.2. Label elements**Hazard components for labelling**

No label required according to 1999/45/EC, annex V B, No. 9.

2.3. Other hazards

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Hazardous components**

none (according to UK REACH Regulation)

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

In case of allergic symptoms, especially in the breathing area, seek medical advice immediately.

After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth immediately and drink plenty of water.

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

Allergic anaphylactic shock.

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

Treat symptomatically. Regulation of the blood circulation, possible shock treatment.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

Non-flammable. Vapours can form explosive mixtures with air. No risks worthy of mention. Please observe the information on the safety data sheet at all times.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****General advice**

none

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up**Other information**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13 No special environmental protection measures are necessary.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

No special technical protective measures are necessary.

Advice on general occupational hygiene

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

Further information on handling

No special handling advices are necessary.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed. storage temperature: 5°C - 35°C

Hints on joint storage

No special measures are necessary.

7.3. Specific end use(s)

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Observe instructions for use.

SECTION 8: Exposure controls/personal protection
8.1. Control parameters
Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
1333-86-4	Carbon black	-	3.5		TWA (8 h)	WEL
		-	7		STEL (15 min)	WEL
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL
56-81-5	Glycerol, mist	-	10		TWA (8 h)	WEL
57-55-6	Propane-1,2-diol, particulates	-	10		TWA (8 h)	WEL
13463-67-7	Titanium dioxide, respirable	-	4		TWA (8 h)	WEL

DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
56-81-5	Glycerin 99,5% PH, EUR, USP			
	Consumer DNEL, long-term	oral	systemic	229 mg/kg bw/day
	Worker DNEL, long-term	inhalation	local	220 mg/m ³
	Consumer DNEL, long-term	inhalation	local	132 mg/m ³
57-55-6	Propylenglycol-1,2			
	Worker DNEL, long-term	inhalation	systemic	168 mg/m ³
	Worker DNEL, long-term	inhalation	local	10 mg/m ³
	Consumer DNEL, long-term	inhalation	systemic	50 mg/m ³
	Consumer DNEL, long-term	inhalation	local	10 mg/m ³
64-17-5	ethanol; ethyl alcohol			
	Worker DNEL, long-term	inhalation	systemic	950 mg/m ³
	Worker DNEL, long-term	dermal	systemic	343 mg/kg bw/day
	Consumer DNEL, long-term	inhalation	systemic	114 mg/m ³
	Consumer DNEL, long-term	dermal	systemic	206 mg/kg bw/day
	Consumer DNEL, long-term	oral	systemic	87 mg/kg bw/day
1333-86-4	CI 77266 - Pigment Black 7			
	Worker DNEL, long-term	inhalation	systemic	1 mg/m ³
	Consumer DNEL, long-term	inhalation	systemic	0,06 mg/m ³

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PNEC values

CAS No	Substance	Value
Environmental compartment		
56-81-5	Glycerin 99,5% PH, EUR, USP	
Freshwater		0,885 mg/l
Freshwater (intermittent releases)		8,85 mg/l
Marine water		0,088 mg/l
Freshwater sediment		3,3 mg/kg
Marine sediment		0,33 mg/kg
Micro-organisms in sewage treatment plants (STP)		1000 mg/l
Soil		0,141 mg/kg
57-55-6	Propylenglycol-1,2	
Freshwater		260 mg/l
Freshwater (intermittent releases)		183 mg/l
Marine water		26 mg/l
Freshwater sediment		572 mg/kg
Marine sediment		57,2 mg/kg
Micro-organisms in sewage treatment plants (STP)		20000 mg/l
Soil		50 mg/kg
64-17-5	ethanol; ethyl alcohol	
Freshwater		0,96 mg/l
Freshwater (intermittent releases)		2,75 mg/l
Marine water		0,79 mg/l
Freshwater sediment		3,6 mg/kg
Marine sediment		2,9 mg/kg
Secondary poisoning		380 mg/kg
Micro-organisms in sewage treatment plants (STP)		580 mg/l
Soil		0,63 mg/kg
1333-86-4	CI 77266 - Pigment Black 7	
Freshwater		50 mg/l

Additional advice on limit values

Does not contain substances above concentration limits fixing an occupational exposure limit.

8.2. Exposure controls

Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Individual protection measures, such as personal protective equipment

Eye/face protection

Eye protection: not required.

Hand protection

Hand protection: not required.

Skin protection

Body protection: not required.

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Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid
 Colour: beige
 Odour: characteristic

Test method

Melting point/freezing point:	No data available	
Boiling point or initial boiling point and boiling range:	64,7 °C	
Flammability:	No data available	
Lower explosion limits:	1,22 vol. %	
Upper explosion limits:	19 vol. %	
Flash point:	59,7 °C	
Auto-ignition temperature:	360 °C	
pH-Value (at 20 °C):	7,5 - 8,5	
Viscosity / kinematic:	No data available	
Water solubility:	No data available	
Solubility in other solvents	No data available	
Partition coefficient n-octanol/water:	No data available	OECD (TG) 117
Vapour pressure: (at 20 °C)	23 hPa	
Vapour pressure: (at 50 °C)	123 hPa	
Density (at 20 °C):	1,55 g/cm ³	
Bulk density:	No data available	
Relative vapour density:	No data available	

9.2. Other information

Information with regard to physical hazard classes

Sustaining combustion: Not sustaining combustion UN Test L.2
 Self-ignition temperature
 Solid: No data available
 Gas: No data available

Oxidizing properties
 Alcohol

Other safety characteristics

Evaporation rate: No data available
 Solvent separation test: No data available
 Solvent content: 3,12 %, water: 28,55 %
 Solid content: 52,47 %
 Sublimation point: No data available
 Softening point: No data available
 Pour point: No data available
 Viscosity / dynamic: No data available
 Flow time: No data available

Further Information

No data available

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SECTION 10: Stability and reactivity**10.1. Reactivity**

No data available

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in GB CLP Regulation****Toxicokinetics, metabolism and distribution**

No information available.

Acute toxicityBased on available data, the classification criteria are not met.
There are no data available on the preparation/mixture itself.**Irritation and corrosivity**Based on available data, the classification criteria are not met.
non-irritant.**Sensitising effects**Based on available data, the classification criteria are not met.
not sensitising.**Carcinogenic/mutagenic/toxic effects for reproduction**Based on available data, the classification criteria are not met.
No indications of human carcinogenicity exist.
No indications of human germ cell mutagenicity exist.
No indications of human reproductive toxicity exist.**STOT-single exposure**Based on available data, the classification criteria are not met.
No information available.**STOT-repeated exposure**Based on available data, the classification criteria are not met.
No information available.**Aspiration hazard**Based on available data, the classification criteria are not met.
No information available.**Specific effects in experiment on an animal**

The components in this formulation do not meet the criteria for classification as CMR category 1 or 2.

Additional information on tests

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]. The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

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Practical experience

No information available.

11.2. Information on other hazards**Other information**

No information available.

Further information

Summarized evaluation of the CMR properties: The components in this formulation do not meet the criteria for classification as CMR category 1 or 2.

SECTION 12: Ecological information**12.1. Toxicity**

Technically correct releases of minimal concentrations to adapted biological sewage treatment facility, will not disturb the biodegradability of activated sludge.

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

No data available

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No data available

Further information

Avoid release to the environment.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

List of Wastes Code - residues/unused products

200128 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); paint, inks, adhesives and resins other than those mentioned in 20 01 27

List of Wastes Code - used product

200128 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); paint, inks, adhesives and resins other than those mentioned in 20 01 27

List of Wastes Code - contaminated packaging

200128 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); paint, inks, adhesives and resins other than those mentioned in 20 01 27

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Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information**Land transport (ADR/RID)**

- 14.1. UN number or ID number:** Not classified for this carrier.
14.2. UN proper shipping name: Not classified for this carrier.
14.3. Transport hazard class(es): No
14.4. Packing group: No

Other applicable information (land transport)

No dangerous good in sense of this transport regulation.
Not restricted

Inland waterways transport (ADN)

- 14.1. UN number or ID number:** Not classified for this carrier.
14.2. UN proper shipping name: Not classified for this carrier.
14.3. Transport hazard class(es): No
14.4. Packing group: No

Other applicable information (inland waterways transport)

Not restricted

Marine transport (IMDG)

- 14.1. UN number or ID number:** Not classified for this carrier.
14.2. UN proper shipping name: Not classified for this carrier.
14.3. Transport hazard class(es): No
14.4. Packing group: -

Other applicable information (marine transport)

Not restricted

Air transport (ICAO-TI/IATA-DGR)

- 14.1. UN number or ID number:** Not classified for this carrier.
14.2. UN proper shipping name: Not classified for this carrier.
14.3. Transport hazard class(es): No
14.4. Packing group: -

Other applicable information (air transport)

No dangerous good in sense of this transport regulation.
Not restricted

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No

14.7. Maritime transport in bulk according to IMO instruments

No

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 40

2010/75/EU (VOC): 13,932 % (215,95 g/l)

2004/42/EC (VOC): 13,817 % (214,156 g/l)

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Information according to 2012/18/EU (SEVESO III):

Not subject to 2012/18/EU (SEVESO III)

Additional information

Mixture for use in tattoos. Annex XVII to Regulation (EC) No 1907/2006, 75.

National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

15.2. Chemical safety assessment

For this mixture a chemical safety assessment has been carried out.

SECTION 16: Other information

Changes

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Validity period: EC member states, Switzerland, Turkey, Russia, Croatia

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

Identified uses

No	Short title	LCS	SU	PC	PROC	ERC	AC	TF	Specification
1	tattoo ink	PW	-	18	20	-	-	-	1

LCS: Life cycle stages

PC: Product categories

ERC: Environmental release categories

TF: Technical functions

SU: Sectors of use

PROC: Process categories

AC: Article categories

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)