

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Zombie blood

Date: 27.08.2021

Revised at:

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

1.1. Product identifier

Synthetic blood (light red, dark red)

Further trade names / Item numbers

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

Use of the substance/mixture

Make-up blood for realistic accident effects

1.3. Details of the supplier of the safety data sheet

Company name: Senjo Color GmbH
Street: Lübarser Straße 40 - 46
Place: D-13435 Berlin
e-mail: info@theatermakeup.de
Internet: www.theatermakeup.de
Responsible Department: QM/QS

1.4. Emergency telephone number: +49 (0) 30 4404 1001 (Mo. - Fr.: 8:00 - 17:00 h)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Cosmetic product, therefore not applicable

Under intended conditions of use according to Directive (EC) No. 1223/2009 on cosmetic products safe and well tolerated. Complies with the requirements of Directive 2009/48/EC on toy safety

2.2. Label elements: not applicable

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

INGREDIENTS: Aqua, Glycerin, Cellulose Gum, Sodium Laureth Sulfate, Phenoxyethanol, Ethylhexylglycerin
[+/-CI.19140,CI.75470,CI.77266,CI.16255,CI.15985,CI.42090,CI.77266]

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			

Full text of H and EUH statements: see section 16.

Further Information

SECTION 4: First aid measures

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4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical advice.

After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of soap and water.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion

Rinse mouth and drink plenty of water.

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

No information available.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray jet, extinguishing powder, foam, carbon dioxide

Unsuitable extinguishing media

High power water jet

5.2. Special hazards arising from the substance or mixture

Not readily flammable

5.3. Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings. Use water spray jet to protect personnel and to cool endangered containers.

Additional information

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

Use personal protection equipment. Special danger of slipping by leaking/spilling product.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. To clean the floor and all objects contaminated by this material, use plenty of water.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Advice on safe handling

No special measures are necessary.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Store in a cool dry place. Protect against direct sunlight.

Advice on storage compatibility

No special measures are necessary.

Further information on storage conditions

Storage temperature recommended: 5 - 25°C

7.3. Specific end use(s)

Make-up cosmetic colour

* SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
56-81-5	Glycerol, mist	-	10		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

DNEL/DMEL values

CAS No	Substance			
DNEL type	Exposure route		Effect	Value
56-81-5	glycerol			
Worker DNEL, long-term	inhalation		local	56 mg/m ³
Consumer DNEL, long-term	inhalation		local	33 mg/m ³
Consumer DNEL, long-term	oral		systemic	229 mg/kg bw/day

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PNEC values

CAS No	Substance	
	Environmental compartment	Value
56-81-5	glycerol	
	Freshwater	0.885 mg/l
	Freshwater (intermittent releases)	8.85 mg/l
	Marine water	0.089 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

8.2. Exposure controls

Protective and hygiene measures

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

Eyeface protection

Wear eye protection/face protection in the case of splashing

Hand protection

No special measures are necessary.

Skin protection

Wear suitable protective clothing.

Respiratory protection

No special measures are necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid
Colour: Light red/dark red
Odour: odourless

Test method

pH-Value (at 20 °C): 6-8

Changes in the physical state

Melting point: not determined
Initial boiling point and boiling range: 100 °C
Flash point: not determined

Flammability

Solid: not applicable
Gas: not applicable

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Lower explosion limits: not determined

Upper explosion limits: not determined

Auto-ignition temperature

Solid: not applicable

Gas: not applicable

Decomposition temperature: not determined

Oxidizing properties

Not oxidising.

Vapour pressure: not determined

Density (at 20 °C): ~ 1 g/cm³

Water solubility: miscible
(at 20 °C)

Solubility in other solvents

not determined

Partition coefficient: not determined

Vapour density: not determined

Evaporation rate: not determined

9.2. Other information

Solid content: not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Heat, direct sunlight

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method

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Irritation and corrosivity

Not an irritant.

Sensitizing effects

Not sensitizing.

Carcinogenic/mutagenic/toxic effects for reproduction

No information available.

STOT-single exposure

No information available.

STOT-repeated exposure

No information available.

SECTION 12: Ecological information

12.1. Toxicity

The product is not: Ecotoxic.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method

12.2. Persistence and degradability

The product has not been tested.

The main components are readily biodegradable (according to OECD criteria).

12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

No information available.

Further information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

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

Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.

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SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No information available.

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

not applicable

SECTION 15: Regulatory information

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

EU regulatory information

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

Additional information

Directive (EC) No. 1223/2009 on cosmetics

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information

Changes

Section 8 revised

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

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IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

Relevant H and EUH statements (number and full text)

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances 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	SU main	SU	PC	PROC	ERC	AC	Specification
1	Cosmetic	21	-	39	-	-	-	Make-up

SU main: Main user groups

SU: Sectors of use

PC: Product categories

PROC: Process categories

ERC: Environmental release 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.)