

SAFETY DATA SHEET

Kimovi s.r.o.

According to Regulation (EC) No. 453/2010

Revision date: 21. Mar-2023

Version: 2

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

1.1. Product identifier

Trade name : BULLIFOLLI SMP Pigment

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

Industry sector : Use for permanent scalp tattoo

Type of use : Colouring agent

1.3. Details of the supplier of the safety data sheet

Identification of the company : KIMOVI S.R.O

Address : Horni 776 73925 Sviadnov, Czech Republic

Phone : +420 720 030 235

e-mail : info@bullifolli.com

Information about the substance/mixture :

www.bullifolli.com

www.bullifolli.com

Emergency call number : +420 720 030 235 (available only during office hours : 08.30 – 17.30)

1.4. Safety data sheet seller's details

Identification of the company : KIMOVI S.R.O

Address : Na Petřinách 82, 162 00 Praha 6, Czech Republic Phone : +420 720 030 235

e-mail : info@bullifolli.com

Web-site: www.bullifolli.com

SECTION 2 : Hazards identification

2.1. Classification of the substance or mixture

- Self-heating chemicals Class 2 (more than 0.45m³ per packing unit)
- Skin corrosion / irritation : Category 2
- Serious eye damage/eye irritation : Category 2
- Specific target organ systemic toxicity (single exposure) : Category 3
- Specific target organ systemic toxicity (repeated exposure) : Category 1

2.2. Label elements

Symbol



Signal word

Danger

Hazard statement

- H225: Highly Flammable liquid and vapour. - H305: May be fatal if swallowed and enters airways.

- H319: Causes serious eye irritation.

- H336: May cause drowsiness or dizziness.

Precautionary statements surfaces.

- P210: Keep away from heat/sparks/open flames/hot

- No smoking.

- P233: Keep container tightly closed.

- P240: Ground/bond container and receiving equipment.

- P241: Use explosion-proof electrical/ventilating/lighting/.../ equipment.

- P242: Use only non-sparking tools.

- P243: Take precautionary measures against static discharge.

- P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

- P264: Wash ... thoroughly after handling.
- P271: Use only outdoors or in a well-ventilated area.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340: IF INHALED : Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- P312: Call a POISON CENTER or doctor/physician you feel unwell.
- P331: Do not induce vomiting.
- P337+P313: If eye irritation persists: Get medical advice/attention.
- P370+P378: In case of fire: Use ... for extinction.
- P403+P233: Store in a well-ventilated place. Keep container tightly closed.
- P403+P235: Store in a well-ventilated place. Keep cool.
- P405: Store locked up.
- P501: Dispose of contents/container to (in accordance with local/regional/national/International regulations.)

Other hazards No data available

SECTION 3 : Composition/information on ingredients

<u>Chemical name:</u>	<u>Identifiers:</u>	<u>Conc. %:</u>	<u>Classification Regulation:</u>
Water for injection	CAS: 7732-18-5 from *US NLM EC: 203-529-7 from **ECHA	70 – 75%	Not Classified.
Carbon Black Pigment Black 7, C.I. 77266	CAS: 1333-86-4 EC: 215-609-9	12 – 17%	Not Classified.
Isopropylalcohol Propan-2-ol	CAS: 67-63-0 EC: 200-611-7	5 – 10%	- Flammable Liquids Cat.2 - Serious eye damage/eye irritation Cat.2 - Specific Target Organ Toxicity Single Exposure Cat.3 - Aspiration Hazard Cat.2

SMP
Pigment

SECTION 4 : First aid measures

4.1. Description of first aid measures

General information	Get medical advice/ attention if you feel unwell.
After inhalation	If inhaled, remove to fresh air.
After contact with skin	Wash with soap and water. In case of irritation, seek medical advice.
After contact with eyes	Irrigate copiously with water. If symptoms persist, consult ophthalmologist.
After ingestion	No special measure

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

Symptoms	No symptoms known currently.
Hazards	No hazards known at this time.

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

Treatment Treat symptomatically.

SECTION 5 : Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Water spray jet Foam
Extinguishing media that must not be used for safety reasons	High volume water jet Carbon dioxide (CO ₂) Dry powder

5.2. Special hazards arising from the substance or mixture

In case of fires, hazardous combustion gases are formed:
Carbon monoxide (CO)
Carbon dioxide (CO₂)
Nitrogen oxides (NO_x)

5.3. Advice for firefighters

Special protective equipment for firefighting	Self-contained breathing apparatus
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Further information Wear suitable protective equipment.

SECTION 6 : Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment.
Avoid dust formation.
Keep away sources of ignition.

6.2. Environmental precautions

The product should not be allowed to enter drains, water courses or the soil.

6.3. Methods and material for containment and cleaning up

Avoid dust formation.

Take measures to prevent the build up of electrostatic charge.

Use mechanical handling equipment.

Treat recovered material as described in the section "Disposal considerations".

6.4. Reference to other sections Additional information

Keep away sources of ignition, stop running engines, no smoking.

Moisten spilled material with water, cover with wet sand or wetted binder, then take up.

For disposal considerations see section 13.

SECTION 7 : Handling and storage

7.1. Precautions for safe handling

Keep container tightly closed.

Avoid contact with skin and eyes. Avoid inhalation of vapour, spray or mist.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

Put on appropriate personal protective equipment (see Section 8).

Never use pressure to empty. Container is not a pressure vessel.

Always keep in containers made from the same material as the original one.

Comply with the health and safety at work laws.

7.2. Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations.

Notes on joint storage

Keep away from: oxidising agents, strong alkalis, strong acids.

Additional information on storage conditions

Store in a dry, cool and well-ventilated area. Keep container tightly closed.

No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent

leakage.

7.3. Specific end use(s)

No further recommendations.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

No exposure limit value known.

8.2. Exposure controls

Respiratory protection

Wear mask.

Hand protection

Wear appropriate gloves.

Eye/face protection

Wear protective goggles.

Skin and body protection

Wear safety clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

liquid

Odor None

pH 5-8 [50g/l water, 68°F (20°C)]

Melting point/Range

20°C (90%)

Boiling point/Range

171°C

Flash point	160°C (90%) [ASTM D93]
Flammability (solid, gas)	Not applicable
Evaporation rate	Not applicable
Upper/Lower explosion limit	Not applicable
Vapour pressure	0.0025 mmHg (at 50°C)
Water solubility	10% Insoluble
Density	1.0 – 1.1 g/cm ³ @ 20°C [KS M ISO 2811-1:2007]
Partition coefficient: n-octanol/water	Not determined
Viscosity	15.0 cP (25°C) , Spindle No.#34, 100rpm [KS M ISO 2555:2007]

9.2. Other information

No additional information.

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable at normal ambient temperature and pressure.

10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions

Reactions with alkali metals.
Risk of dust explosion.

10.4. Conditions to avoid

Keep away from heat.
Keep away from flames and sparks.
ignition

10.5. Incompatible materials

Strong oxidizing agents
Strong reducing agents

10.6. Hazardous decomposition products

When handled and stored appropriately, no dangerous decomposition products are known

SECTION 11 : Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity	No data available
Acute dermal toxicity	No data available
Acute inhalation toxicity	No data available
Irritant effect on skin	No data available
Irritant effect on eyes	No data available
Sensitization	No data available
Repeated dose toxicity	No data available
Genetic toxicity in vitro	No data available
Assessment of mutagenicity	No data available
Assessment of carcinogenicity	No data available

IARC: No component of this product present at levels greater than equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Developmental toxicity/teratogenicity	No known significant effects or critical hazards. Toxicity to reproduction/fertility No known significant effects or critical hazards.
Assessment of toxicity to reproduction	No data available
Assessment of teratogenicity	No data available
Specific target organ toxicity	No data available
Aspiration hazard	No known significant effects or critical hazards.

SECTION 12 : Ecological information

12.1. Toxicity	No data available
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. Soil/water partition coefficient (K _{oc})	No data available
12.6. Other adverse effects	No known significant effects or critical hazards.

SECTION 13 : Disposal considerations

13.1. Waste treatment methods Disposal methods	Recover and reclaim or recycle, if practical. Contact specialist disposal companies. Dispose of waste and residues in accordance with local authority requirements.
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SECTION 14 : Transport information

UN No. -	
DOT Classification	Not regulated.
IMDG Class	Not regulated.
IATA-DGR Class	Not regulated.
Packing group -	

SECTION 15 : Regulatory information

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

Other regulations

Apart from the data/regulations specified in this chapter, no further information is available concerning safety, health and environmental protection.

15.2. Chemical safety assessment A Chemical Safety Assessment has been carried out for this substance.

SECTION 16 : Other information

This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. The Standard makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of The Standard's products for its particular application. Nothing included in this information waives any of The Standard's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing The Standard products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact The Standard.

SMP
Pigment