



# Safety Data Sheet

according to 29 CFR 1910.1200(g)

## WEKO-S1

Revision date: 10.05.2021

Product code: 39330\_US

Page 1 of 7

### 1. Identification

#### Product identifier

Silko® Inkjet

#### Recommended use of the chemical and restrictions on use

##### Use of the substance/mixture

Silicone emulsion for inkjet printing

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

Company name:	WS print GmbH & Co. KG	
Street:	Kirschenleite 5	
Place:	D-91220 Schnaittach	
Telephone:	+49 9153 9295-0	Telefax: +49 9153 9295-34
e-mail:	sdb@wsprint.de	
Contact person:	Abteilung Labor	Telephone: +49 9153 9295-0
e-mail:	sdb@wsprint.de	
Internet:	www.wsprint.de	

**Emergency phone number:** Deutschland Giftnotruf: +49 30 1 92 40

### 2. Hazard(s) identification

#### Classification of the chemical

##### 29 CFR Part 1910.1200

This mixture is not classified as hazardous in accordance with Regulation 29 CFR 1910.1200(d).

#### Label elements

##### Additional advice on labelling

GHS label elements, including precautionary statements: none/none.

#### Hazards not otherwise classified

No information available.

### 3. Composition/information on ingredients

#### Mixtures

##### Chemical characterization

Hazardous ingredients: none/none.

### 4. First-aid measures

#### Description of first aid measures

##### 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.

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

No information available.

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

Treat symptomatically.

**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

**WEKO-S1**

Revision date: 10.05.2021

Product code: 39330\_US

Page 2 of 7

**5. Fire-fighting measures****Extinguishing media****Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings. Water spray, Carbon dioxide (CO<sub>2</sub>), alcohol resistant foam, Extinguishing powder.

**Unsuitable extinguishing media**

Full water jet

**Specific hazards arising from the chemical**

Non-flammable.

**Special protective equipment and precautions for fire-fighters**

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

**Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

**6. Accidental release measures****Personal precautions, protective equipment and emergency procedures**

Use personal protection equipment.

**Environmental precautions**

Do not allow to enter into surface water or drains.

**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.

**Reference to other sections**

Safe handling: see section 7

Personal protection equipment (PPE): see section 8

Disposal: see section 13

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

No special measures are necessary.

**Advice on protection against fire and explosion**

No special fire protection measures are necessary.

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

Keep container tightly closed.

**Hints on joint storage**

No special measures are necessary.

**8. Exposure controls/personal protection****Control parameters****Additional advice on limit values**

To date, no national critical limit values exist.

**Exposure controls**

**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

**WEKO-S1**

Revision date: 10.05.2021

Product code: 39330\_US

Page 3 of 7

**Protective and hygiene measures**

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

**Eye/face protection**

Wear eye protection/face protection.

**Hand protection**

Wear suitable gloves.

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

**Skin protection**

Wear suitable protective clothing.

**Respiratory protection**

Usually no personal respiratory protection necessary.

**9. Physical and chemical properties****Information on basic physical and chemical properties**

Physical state:	Liquid
Color:	white
Odor:	characteristic

pH-Value (at 25 °C):	8,0	<b>Test method</b>
----------------------	-----	--------------------

**Changes in the physical state**

Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	100 °C
Flash point:	>100 °C

**Flammability**

Solid:	not determined
Gas:	not applicable

**Explosive properties**

not applicable

Lower explosion limits:	not applicable
Upper explosion limits:	not applicable
Auto-ignition temperature:	not determined

**Self-ignition temperature**

Solid:	not determined
Gas:	not determined

Decomposition temperature:	not determined
----------------------------	----------------

**Oxidizing properties**

Not oxidising.

Vapor pressure: (at 25 °C)	31,7 hPa
-------------------------------	----------

**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

**WEKO-S1**

Revision date: 10.05.2021

Product code: 39330\_US

Page 4 of 7

Vapor pressure:	not determined
Density (at 25 °C):	0,98-0,99 g/cm <sup>3</sup>
Water solubility:	easily soluble
<b>Solubility in other solvents</b>	
not determined	
Partition coefficient n-octanol/water:	not determined
Viscosity / dynamic: (at 25 °C)	<10 mPa·s
Viscosity / kinematic:	not determined
Relative vapour density:	not determined
Evaporation rate:	not determined

**Other information**

No information available.

**10. Stability and reactivity****Reactivity**

No hazardous reaction when handled and stored according to provisions.

**Chemical stability**

Stability: Stable

The product is stable under storage at normal ambient temperatures.

**Possibility of hazardous reactions**

Hazardous reactions: Will not occur

No known hazardous reactions.

**Conditions to avoid**

none/none

**Incompatible materials**

No information available.

**Hazardous decomposition products**

No known hazardous decomposition products.

**11. Toxicological information****Information on toxicological effects****Route(s) of Entry**

Eye contact, oral, dermal, inhalative.

**Acute toxicity**

Based on available data, the classification criteria are not met.

**Irritation and corrosivity**

Based on available data, the classification criteria are not met.

**Sensitizing effects**

Based on available data, the classification criteria are not met.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

**Specific target organ toxicity (STOT) - single exposure**

Based on available data, the classification criteria are not met.

**Specific target organ toxicity (STOT) - repeated exposure**

Based on available data, the classification criteria are not met.





**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

**Silko® Inkjet**

Revision date: 18.05.2020

Product code: 006636\_US

Page 7 of 7

ErC50: Effective Concentration 50%, growth rate

NOEC: No Observed Effect Concentration

BCF: Bio-concentration factor

MARPOL: International Convention for the Prevention of Marine Pollution from Ships

IBC: Intermediate Bulk Container

VOC: Volatile Organic Compounds

**Other data**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

---

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