

**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**

WEKO-S1

Relevant identified uses of the substance or mixture and uses advised against**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 (CO₂), 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 respirative protection necessary.

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

Physical state:	Liquid
Color:	white
Odor:	characteristic

Test method

pH-Value (at 25 °C):	8,0
----------------------	-----

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/cm³
Water solubility:	easily soluble
Solubility in other solvents	
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)

WEKO-S1

Revision date: 10.05.2021

Product code: 39330_US

Page 5 of 7

Carcinogenicity (OSHA): No ingredient of this mixture is listed.
Carcinogenicity (IARC): No ingredient of this mixture is listed.
Carcinogenicity (NTP): No ingredient of this mixture is listed.

Aspiration hazard

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

12. Ecological information**Ecotoxicity**

The product is not: Ecotoxic.

Persistence and degradability

The product has not been tested.

Bioaccumulative potential

The product has not been tested.

Mobility in soil

The product has not been tested.

Other adverse effects

No information available.

Further information

Avoid release to the environment.

13. Disposal considerations**Waste treatment methods****Disposal recommendations**

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.

14. Transport information**US DOT 49 CFR 172.101****Proper shipping name:**

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)**UN number:**

No dangerous good in sense of this transport regulation.

UN proper shipping name:

No dangerous good in sense of this transport regulation.

Transport hazard class(es):

No dangerous good in sense of this transport regulation.

Packing group:

No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)**UN number:**

No dangerous good in sense of this transport regulation.

UN proper shipping name:

No dangerous good in sense of this transport regulation.

Transport hazard class(es):

No dangerous good in sense of this transport regulation.

Packing group:

No dangerous good in sense of this transport regulation.

Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

Special precautions for user

No information available.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

not applicable

**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

WEKO-S1

Revision date: 10.05.2021

Product code: 39330_US

Page 6 of 7

15. Regulatory information**U.S. Regulations****National Inventory TSCA**

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substance Control Act (TSCA) Chemical Substance Inventory.

State Regulations**Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)**

This product can not expose you to chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other information**Hazardous Materials Information Label (HMIS)**

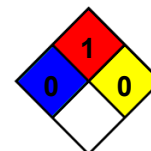
Health: 0
Flammability: 1
Physical Hazard: 0

NFPA Hazard Ratings

Health: 0
Flammability: 1
Reactivity: 0
Unique Hazard:

Revision date: 10.05.2021

Revision No:

**Abbreviations and acronyms**

ACGIH: American Conference of Governmental Industrial Hygienists
CFR: Code of Federal Regulations
DOT: Department of Transportation
ICAO: International Civil Aviation Organization
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IARC: International Agency for Research on Cancer
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
CAS: Chemical Abstracts Service
NFPA: National Fire Protection Association
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration
PEL: permissible exposure limit
REL: recommended exposure limit
SARA: Superfund Amendments and Reauthorization Act
STEL: Short-term exposure limit
TSCA: Toxic Substances Control Act
TWA: time-weighted average
TI: Technical Instructions
DGR: Dangerous Goods Regulations
UN: United Nations
ATE: Acute toxicity estimate
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%

**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

WEKO-S1

Revision date: 10.05.2021

Product code: 39330_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.)