WANDELKRAFT

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (as amended by Regulation (EU) 2020/878)

WK VisionProtect Surface

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

1.1. Product identifier

Product name	WK VisionProtect Surface
Product number	-

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

Use of the substance/mixture	Transparent long-term protective coating for industrial process surfaces

1.3. Details of the supplier of the safety data sheet Company name

Wandelkraft Chemie GmbH

Eichelsweg 6
64367 Mühltal
office@wandelkraft24.com
Tel: +49 1607035865

1.4. Emergency telephone number

Germany: Berlin Poison Information Centre, +49 30 19240

Additional emergency contact (international): Wandelkraft Chemie GmbH Tel.: +49 160 7035865 Available: 9 a.m.–6 p.m. (Europe/Berlin)

Revision date	23.10.2026
Version	GHS 1

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 The substance or mixture is not classified.

Under Regulation (EC) No. 1272/2008, the product does not require classification or labelling.

Additional information For the full text of the statements referred to here, see Section 16.

2.2. Label elements

Signal word -

Hazard statements None.

Precautionary statements P102: Keep out of reach of children.
P232: Protect from moisture.
P262: Do not get in eyes, on skin, or on clothing.

Supplemental information None.

Product identifier Not required.

2.3. Other hazards This preparation contains no substance meeting the PBT/vPvB criteria according to REACH Annex XIII.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Liquid mixture.

For the full text of the statements referred to here, see Section 16.

Hazardous impurities None known.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation No inhalation hazard. Move to fresh air.

Skin contact Wash with soap and water as a precaution.

Eye contact Rinse thoroughly with plenty of water, including under the eyelids. If eye irritation persists, consult a specialist.

Ingestion Rinse mouth. Consult a physician if necessary.

4.2. Most important symptoms and effects, both acute and delayed	Seek medical advice if feeling unwell (show the label if possible).
4.3. Indication of any immediate medical attention and special treatment needed	None known.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry powder or carbon dioxide.
Unsuitable extinguishing media	None.
5.2. Special hazards arising from the substance or mixture	The product itself does not burn. Use extinguishing measures appropriate to the surroundings. In a fire, smoke may contain toxic and/or irritating compounds in addition to the original product.

5.3. Advice for firefighters

Special protective equipment for firefighters	Take usual precautions for fires involving chemicals. Wear self-contained breathing apparatus and protective clothing in case of fire.
Additional firefighting advice	No special measures required.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Wipe up due to risk of slipping. Avoid contact with eyes and skin.
For emergency responders	Observe the usual precautions when handling chemicals. Use personal protective equipment. Wipe up due to risk of slipping.
6.2. Environmental precautions	Do not allow to enter surface waters or drains.
6.3. Methods and material for containment and cleaning up	Small quantities: Wipe up with absorbent material (e.g. cloth or fleece). Large quantities: Absorb with liquid-binding material (e.g. sand, silica gel, acid binder, universal binder or sawdust).
6.4. Reference to other sections	See Sections 8 and 13.

Abschnitte

SECTION 7: Handling and storage

7.1. Precautions for safe handling	Wear personal protective equipment. Avoid contact with eyes and skin.
7.2. Conditions for safe storage, including any incompatibilities	Store in the original container at room temperature.
7.3. Specific end use(s)	No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits	No data are available for the product itself.

8.2. Exposure controls

Appropriate engineering controls	Avoid contact with skin, eyes and clothing.

Personal protective equipment

Respiratory protection	Personal respiratory protection is normally not required.
Hand protection	Nitrile gloves. Protective gloves used must comply with Regulation (EU) 2016/425 and the resulting EN 374 standard. Follow the manufacturer's information on permeability and breakthrough time as well as specific workplace conditions (mechanical stress, duration of contact).
Eye protection	Safety glasses with side shields.
Skin and body protection	Long-sleeved work clothing.
Thermal hazards	No special measures required.

Environmental exposure controls	Take precautions to prevent the product from entering surface waters or drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties Physical state Liquid.

Colour	Yellowish, clear to slightly cloudy
Odour	Weak.
Melting point/freezing point:	Not determined.
Boiling point or initial boiling point and boiling range:	> 250 °C
Flammability:	Non-flammable
Lower and upper explosion limit:	Not determined.
Flash point:	Not flammable
Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not determined.
pH:	Not applicable
Dynamic viscosity:	**approx. 35 mPa·s (20 °C)**
Solubility:	Decomposes on contact with water.
Partition coefficient n-octanol/water (log value):	< 3
Vapour pressure:	< 1 hPa
Density and/or relative density:	approx. 1.05
Relative vapour density:	Not determined.
Particle characteristics:	Not applicable.

9.2. Other information

9.2.1 Information on physical hazard classes	No information available. No
9.2.2 Other safety characteristics	information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	Reacts exothermically with water, alcohols and amines.
10.2. Chemical stability	Hygroscopic. Stable under specified storage conditions.
10.3. Possibility of hazardous reactions	No hazardous reactions occur under normal storage conditions and normal use.
10.4. Conditions to avoid	Prevent any contact with water. Prolonged heating above 150 °C.
10.5. Incompatible materials	Water. Water vapour. Acids and bases. Alcohols. Amines. Ammonia. Oxidising agents.
10.6. Hazardous decomposition products	Traces of hydrogen.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No. 1272/2008

Acute toxicity	No data are available for the product itself.
Skin corrosion/irritation	No skin irritation.
Serious eye damage/eye irritation	Eye contact may cause irritation.
Respiratory or skin sensitisation	None.
Carcinogenicity	Contains no ingredient classified as carcinogenic. Germ cell mutagenicity Contains no ingredient classified as mutagenic. Reproductive toxicity Contains no ingredient classified as toxic to reproduction.
Specific target organ toxicity – single exposure	No data available.
Specific target organ toxicity – repeated exposure	No data available.
Aspiration hazard	No data available.
Human experience	No data available.

11.2. Information on other hazards

Likely routes of exposure	Dermal
Symptoms related to physical, chemical and toxicological characteristics	Ingestion may cause stomach irritation, nausea, vomiting and diarrhoea.
Endocrine disrupting properties	Contains no endocrine-active chemicals.
Other information	The product contains no substances that, at the present concentrations, are considered hazardous to health.

SECTION 12: Ecological information

12.1. Toxicity	No data are available for the product itself.
12.2. Persistence and degradability	Methods for assessing biodegradability do not apply to inorganic substances.
12.3. Bioaccumulative potential	Does not accumulate significantly in organisms.
12.3. Bioakkumulationspotenzial	Keinen in Organismen nicht nennenswert an.

12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	This preparation contains no substance considered persistent, bioaccumulative or toxic (PBT).
12.6. Endocrine disrupting properties	Contains no endocrine-active chemicals.
12.7. Other adverse effects	No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Unused product
Do not allow liquid product residues to enter drains or surface waters. Send to an appropriate authorised waste disposal facility. The waste code for liquid product residues must be determined according to composition and origin of waste.

Uncleaned packaging
Send completely emptied packaging for suitable recovery. EWC 15 01 04 – Metal packaging (aluminium bottles). EWC 15 01 02 – Plastic packaging (separately collected PP closures). Assess and dispose of packaging that is not completely emptied separately. Do not rinse containers with water. Observe national and local waste disposal regulations.

SECTION 14: Transport information

14.1. UN number or ID number	Not applicable.
14.2. UN proper shipping name	Not applicable.
14.3. Transport hazard class(es)	Not applicable.
14.4. Packing group	Not applicable.
14.5. Environmental hazards	Not applicable.
14.6. Special precautions for user	Not applicable.
14.7. Maritime transport in bulk according to IMO instruments	Not applicable.

UN Model Regulations

ADR/RID	Not subject to regulations.
IMDG	Not subject to regulations.
IMDG	Nicht unterstellt.

IATA	Not subject to regulations.
Additional information	Not dangerous goods under transport regulations.

SECTION 15: Regulatory information

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

Regulatory information
The mixture is not classified as hazardous under Regulation (EC) No. 1272/2008 (CLP). Hazard labelling under CLP is not required.
Water hazard class (DE): WGK 1 – slightly hazardous to water.
Storage class 12.
VOC (CH) = 0%

15.2. Chemical safety assessment	Not required.

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet	CLP: Classification under Regulation (EC) No. 1272/2008 (GHS)
Key literature references and sources of data	Sources of the main data used to compile this sheet: REACH. ECHA.
Classification procedure	Calculation method.
Full text of statements referred to in Sections 2 and 3	None.
Additional information	Follow instructions for use on the label.
Instructions for use	For professional users only.
Disclaimer	The information in this safety data sheet is based on the best of our knowledge at the time of revision. The information is intended to provide guidance for the safe handling of the product named in this safety data sheet during storage, processing, transport and disposal. The information does not apply to other products. If the product is mixed, blended or processed with other materials, or otherwise treated, the information in this safety data sheet cannot be transferred to the resulting new material unless expressly stated otherwise.