



SAFETY DATA SHEET SURFACE DISINFECTION, ALCOHOL- & CHLORINE-FREE

COMPLIES WITH REGULATION (EC) NO. 1907/2006 (REACH) INCLUDING AMENDMENT REGULATION (EU) 015/830. VERSION NUMBER: 1.0 RELEASE DATE: 05/05/2021

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

01.1 PRODUCT IDENTIFIER

Trade name

Surface disinfection alcohol- & chlorine-free

01.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES WHICH ARE DISCOURAGED

Use of the substance / the mixture

Detergent and disinfectant with antimicrobial and cleaning effect for the following applications:

- Hands, skin, body surfaces
- Devices
- Textiles

Uses advised against

Unknown

01.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Pigmentsolution GmbH
Jägerstrasse 18
A-4840 Vöcklabruck - Austria
T +43 644 171 86 33

01.4 EMERGENCY TELEPHONE NUMBER

+43 664 171 86 33

This number is only available during the following office hours:

Mon - Thu	07:30 AM - 04:00 PM
Fri	07:30 AM - 01:00 PM



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SECTION 2: HAZARDS IDENTIFICATION

02.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification according to GHS			
Section	Hazard class	Hazard class & category	Danger notice
-	-	-	-

02.2 LABEL ELEMENTS REGULATION (EC) NO. 1272/2008 SIGNAL WORD

Labeling according to Regulation (EC) No. 1272/2008 (CLP)

There is no information

02.3 OTHER HAZARDS

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS-No.:	Designation	Portion
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03.2 MIXTURES

Aqua, Cocamidopropylbetain, Chitosan, Salicylic acid, 6-(Phthalimid)peroxyhexansäure PAP, Formic acid



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SECTION 4: FIRST AID MEASURES

04.1 DESCRIPTION OF FIRST AID MEASURES

General information

In the event of an accident or if you feel unwell, seek medical advice immediately.

After inhalation

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After skin contact

In the event of an accident or if you feel unwell, seek medical advice immediately.

After eye contact

In case of eye contact, rinse the eyes with water for a sufficiently long time with the lids open, then consult an ophthalmologist immediately. If symptoms occur or persist, see an ophthalmologist visit.

After swallowing

Rinse mouth thoroughly with water. Immediately call a POISON CENTER/doctor. Give plenty of water to drink in small sips. DO NOT induce vomiting.

04.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

There is no information

04.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT

There is no information



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SECTION 5: FIREFIGHTING MEASURES

04.1 EXTINGUISHING MEDIA

Suitable extinguishing media

Water, Extinguishing powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

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05.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

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05.3 ADVICE FOR FIREFIGHTERS

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

06.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND IN EMERGENCIES APPLICABLE PROCEDURES

Avoid contact with eyes.

Wear personal protective equipment.

06.2 ENVIRONMENTAL PROTECTION MEASURES

Wear breathing apparatus if exposed to vapours/dust/spray/gases.



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06.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Pick up with liquid-binding material (sand, kieselguhr, acid binder, universal binder). Treat the material taken up according to the Disposal section. Contaminated surfaces clean thoroughly. Wash off with plenty of water.

06.4 REFERENCE TO OTHER SECTIONS

Safe handling

See section 7

Personal protective equipment

See Section 8

Disposal

See Section 13

SECTION 7: HANDLING AND STORAGE

07.1 PRECAUTIONS FOR SAFE HANDLING

Advice for safe handling

Wear suitable protective clothing when working. Ensure adequate ventilation.

Do not breathe gas/fume/vapour/aerosol. Avoid contact with eyes.

Information about fire and explosion protection

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Further information on handling

Do not eat, drink or smoke at work. Avoid contact with eyes.

07.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Requirements for storage rooms and containers

Keep container tightly closed.



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Notes on storage together

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Further information on storage conditions
Storage class 12. Non-flammable liquids.

07.3 SPECIFIC END USE(S)

No further recommendations.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

08.1 PARAMETERS TO MONITOR

No data available.

08.2 LIMITATION AND MONITORING OF EXPOSURE

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08.3 APPROPRIATE ENGINEERING CONTROLS

Filling and decanting

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Additional information

See Chapter 7. No additional measures are required.

Protection and hygiene measures

Take off dirty, soaked clothes immediately. Draw up and observe a skin protection plan! Wash hands and face thoroughly before breaks and at the end of work, take a shower if necessary. Do not eat, drink, smoke or sniff at the workplace. Container after product removal always close tightly.

Eye/face protection

Filling and decanting: Suitable eye protection is tightly fitting safety goggles. EN 166.



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Handguard

Bottling and transfer: The material is suitable for hand protection: Material suitable for hand protection is butyl rubber. It is recommended to check the chemical resistance of the above protective gloves for specific applications with the glove manufacturer. Material thickness: 0.5mm or thicker.

Body armor

Filling and decanting: wear shoes and work clothes. Suitable body protection: Lab coat.

Respiratory protection

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

09.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

State of aggregation:	liquidsig (emulsion)
Look:	cloudy / beige-yellow
Color Gardner:	-
Odor:	characteristic, without long-term odor
PH-value:	3.0 – 4.5
Flash point:	n / A
Viscosity 25 °C:	0.8 mPas –2.0mPas (spindle 18; 100 RPM; 25 °C)
Lower explosion limit:	n / A
Upper explosion limit:	n / A
Vapor pressure (20 °C):	n / A
Vapor pressure (50 °C):	n / A
Water solubility:	always fully miscible
Fat solubility:	-



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SECTION 10: STABILITY AND REACTIVITY

- 10.1 **REACTIVITY**
No decomposition if stored and used as directed.
- 10.2 **CHEMICAL STABILITY**
Stable when stored and handled as directed.
- 10.3 **POSSIBILITY OF HAZARDOUS REACTIONS**
Not known.
- 10.4 **CONDITIONS TO AVOID**
No substances worth mentioning.
- 10.5 **INCOMPATIBLE MATERIALS**
Not known.

SECTION 11: TOXICOLOGICAL INFORMATION

- 11.1 **INFORMATION ON TOXICOLOGICAL EFFECTS, TOXICOLOGY, METABOLISM AND DISTRIBUTION**
There is no information.

Acute toxicity

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



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SECTION 12: ECOLOGICAL INFORMATION

- 12.1 **TOXICITY**
Ecotoxicological data are not available.
- 12.2 **BIODEGRADABILITY**
Biodegradable.
- 12.3 **BIOACCUMULATIVE POTENTIAL**
The product has not been tested.
- 12.4 **MOBILITY IN SOIL**
There is no information.
- 12.5 **RESULTS OF PBT AND VPVB ASSESSMENT**
The ingredients in this mixture do not meet the criteria for classification as PBT or vPvB.
- 12.6 **OTHER ADVERSE EFFECTS**
There is no information.

SECTION 13: DISPOSAL CONSIDERATIONS

- 10.1 **WASTE TREATMENT METHODS DISPOSAL RECOMMENDATIONS**
There is no information.



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SECTION 14: TRANSPORT INFORMATION

- 14.1-14.5 THE PRODUCT IS NOT A DANGEROUS GOOD IN TERMS OF TRANSPORT REGULATIONS
- 14.6 SPECIAL PRECAUTIONS FOR USERS
See this safety data sheet, sections 6. to 8.
- 14.7 BULK CARRIAGE ACCORDING TO ANNEX II OF MARPOL 73/78 AND ACCORDING TO IBC CODE (INTERNATIONAL BULK CHEMICALS CODE)
No carriage in bulk according to the IBC Code.

SECTION 15: LEGAL PROVISIONS

- 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS / SPECIFIC LEGISLATION FOR THE SUBSTANCE OR MIXTURE
THERE IS NO INFORMATION BEYOND SECTION 2.
- 15.2 CHEMICAL SAFETY ASSESSMENT
THERE IS NO INFORMATION.
- 15.3 WATER HAZARD
NWG - not hazardous to water according to the Ordinance on Facilities for Handling Substances Hazardous to Water (AwSV).



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IMPORTANT LITERATURE AND DATA SOURCES

Regulation (EC) No. 1272/2008 on classification, labeling and packaging (Classification, Labeling and Packaging) of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU. Carriage of dangerous goods by road, rail or inland waterway (ADR/RID/ADN). international code for the carriage of dangerous goods by sea (IMDG). Dangerous Goods Regulations (DGR) for the air transport port (IATA) (regulations for the transport of dangerous goods by air).

GRADING PROCEDURE

Physical and chemical properties: Classification is based on test results of the mixture. Health hazards, environmental hazards: The method of classification of the mixture is based on the mixture components (additivity formula).

DISCLAIMER

The information provided is based on our current knowledge. This SDS was exclusively specially compiled for this product and is intended exclusively for this.