

**INTERKOKASK**

Print date 03.07.2023  
Revision date 03.07.2023  
Version 1.6 (en)  
replaces version of 14.10.2020 (1.5)

**\* SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name/designation INTERKOKASK

**1.2 Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Disinfectant

**\* 1.3 Details of the supplier of the safety data sheet****Supplier**

Hysolv Ltd.  
53 Lethbridge Road  
GB-BA5 2FW Wells, Somerset  
Telephone 01749599781  
E-mail info@hysolv.com  
Website www.hysolv.com

**\* 1.4 Emergency telephone number**

Members of the public should contact their general practitioner -  
or telephone NHS 111 (England), NHS 24 (Scotland) or NHS  
Direct (Wales)

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008 [CLP]	Classification procedure
Acute Tox. 4, H302	Calculation method.
Skin Corr. 1A, H314	Calculation method.
Skin Sens. 1, H317	Calculation method.
STOT SE 3, H335	Calculation method.

**Hazard statements for health hazards**

H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.  
H335 May cause respiratory irritation.

**2.2 Label elements****Labelling according to Regulation (EC) No. 1272/2008 [CLP]****Hazard pictograms**

GHS05



GHS07

**Signal word**

Danger

**INTERKOKASK**

Print date 03.07.2023  
 Revision date 03.07.2023  
 Version 1.6 (en)  
 replaces version of 14.10.2020 (1.5)

**Hazard statements**

H302 Harmful if swallowed.  
 H314 Causes severe skin burns and eye damage.  
 H317 May cause an allergic skin reaction.  
 H335 May cause respiratory irritation.

**Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P103 Read carefully and follow all instructions.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves/protective clothing and eye protection/face protection.  
 P284 [In case of inadequate ventilation] wear respiratory protection.  
 P301 + P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.  
 P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**2.3 Other hazards**

No data available

**SECTION 3: Composition / information on ingredients**
**3.1 Substances**

not applicable

**3.2 Mixtures**
**Hazardous ingredients**

CAS No.	EC No.	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]	SCL/ M/ ATE
79-09-4	201-176-3	propionic acid	30 - 40 weight-%	Flam. Liq. 3; H226 Skin Corr. 1; H314 Skin Corr. 1B; H314 STOT SE 3; H335	Skin Corr. 1B; H314: C>=25% Skin Irrit. 2; H315: 10%<=C<25% Eye Irrit. 2; H319: 10%<=C<25% STOT SE 3; H335: C>=10%
7664-38-2	231-633-2	Phosphorsäure_	15 - 30 weight-%	Met. Corr. 1; H290 Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318	Skin Corr. 1B; H314: C>=25% Skin Irrit. 2; H315: 10%<=C<25% Eye Irrit. 2; H319: 10%<=C<25%

**INTERKOKASK**

Print date 03.07.2023  
Revision date 03.07.2023  
Version 1.6 (en)  
replaces version of 14.10.2020 (1.5)

---

CAS No.	EC No.	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]	SCL/ M/ ATE
59-50-7	200-431-6	chlorocresol	24.9 weight-%	Acute Tox. 4; H302 Acute Tox. 4; H312 Eye Dam. 1; H318 Skin Sens. 1; H317 STOT SE 3; H335 Aquatic Acute 1; H400 Aquatic Chronic 3; H412	

---

**SECTION 4: First aid measures****4.1 Description of first aid measures****General information**

Remove contaminated, saturated clothing immediately.  
Keep casualty warm, calm and covered.

**Following inhalation**

In case of difficulty in breathing: supply oxygen, seek medical advice.  
Provide fresh air.

**Following skin contact**

After contact with skin, wash immediately with plenty of water and soap.  
Call a physician immediately.

**After eye contact**

Rinse the open eye with plenty of water for at least 15 minutes and consult a physician. If possible show MSDS.

**Following ingestion**

Do NOT induce vomiting.  
Call a physician immediately.  
If swallowed, immediately drink:  
Water

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

No data available

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

No data available

---

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing media**

Foam  
Extinguishing powder  
Carbon dioxide (CO<sub>2</sub>)  
Water spray jet

**INTERKOKASK**

Print date 03.07.2023  
Revision date 03.07.2023  
Version 1.6 (en)  
replaces version of 14.10.2020 (1.5)

---

**5.2 Special hazards arising from the substance or mixture**

No data available

**5.3 Advice for firefighters****Special protective equipment for firefighters**

In case of fire: Wear self-contained breathing apparatus.  
Wear full chemical protective clothing.

**Additional information**

Use water spray jet to protect personnel and to cool endangered containers.  
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

---

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Provide adequate ventilation.  
Avoid contact with product.  
Use personal protection equipment.

**6.2 Environmental precautions**

Do not allow to enter into surface water or drains.

**6.3 Methods and material for containment and cleaning up****For containment**

Suitable material for taking up:  
Sawdust  
Rinse contaminated surfaces thoroughly, eventually with alkaline detergent.  
Dispose of cleaning material according to section "Disposal considerations".

**6.4 Reference to other sections**

No data available

---

**SECTION 7: Handling and storage****7.1 Precautions for safe handling****Protective measures**

Avoid contact with skin and eyes.  
Keep away from sources of ignition - No smoking.

**Advices on general occupational hygiene**

Avoid contact with skin, eyes and clothes.  
When using do not eat, drink, smoke, sniff.  
Wash hands before breaks and after work.

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

Keep/Store only in original container.

**Storage class**

8B Non-combustible corrosive substances

---

**INTERKOKASK**

Print date 03.07.2023  
 Revision date 03.07.2023  
 Version 1.6 (en)  
 replaces version of 14.10.2020 (1.5)

**Further information on storage conditions**

Do not store together with food, beverages and animal feedstuffs.  
 Keep locked up and out of reach of children.  
 Protect from frost.

**7.3 Specific end use(s)**

No data available

**SECTION 8: Exposure controls/personal protection**
**8.1 Control parameters**
**Occupational exposure limit values**

CAS No.	EC No.	Substance name	occupational exposure limit value
79-09-4	201-176-3	Propionic acid	10 [ml/m <sup>3</sup> (ppm)] 31 [mg/m <sup>3</sup> ] Short-term(ml/m <sup>3</sup> ) 20 Short-term(mg/m <sup>3</sup> ) 62 2000/39/EC
7664-38-2	231-633-2	Orthophosphoric acid	1 [mg/m <sup>3</sup> ] Short-term(mg/m <sup>3</sup> ) 2 2000/39/EC
7664-38-2	231-633-2	Orthophosphoric acid	1 [mg/m <sup>3</sup> ] Short-term(mg/m <sup>3</sup> ) 2 (1) (1) 15 minutes reference period (IE)
79-09-4	201-176-3	Propionic acid	10 [ml/m <sup>3</sup> (ppm)] 31 [mg/m <sup>3</sup> ] Short-term(ml/m <sup>3</sup> ) 20 (1) Short-term(mg/m <sup>3</sup> ) 62 (1) (1) 15 minutes reference period (IE)
7664-38-2	231-633-2	Orthophosphoric acid	1 [mg/m <sup>3</sup> ] Short-term(mg/m <sup>3</sup> ) 2 (UK)
79-09-4	201-176-3	Propionic acid	10 [ml/m <sup>3</sup> (ppm)] 31 [mg/m <sup>3</sup> ] Short-term(ml/m <sup>3</sup> ) 15 Short-term(mg/m <sup>3</sup> ) 46 (UK)

**8.2 Exposure controls**
**Personal protection equipment**
**Eye/face protection**

Eye glasses with side protection  
 goggles

**Hand protection**

Chemical protective gloves made of butyl- or nitril rubber of category III EN 374. Please note the producer's indications on permeability and break through duration and pay attention to special conditions of the working site.

**INTERKOKASK**

Print date 03.07.2023  
Revision date 03.07.2023  
Version 1.6 (en)  
replaces version of 14.10.2020 (1.5)

**Respiratory protection**

Full mask (DIN EN 136), type of filter / device: combined filter A-B, brown/grey.

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****Physical state**

liquid

**Colour**

brownish

**Odour**

product-specific

**Safety relevant basis data**

	Value	Method	Source, Remark
Odour threshold:	not determined		
Melting point/freezing point	not determined		
Boiling point or initial boiling point and boiling range	94- 97 °C		
flammability	not determined		
Lower and upper explosion limit	not determined		
Flash point	> 67.5 °C	EEC A9	
Auto-ignition temperature	> 500 °C	EEC A.15	
Decomposition temperature	not determined		
pH	in aqueous solution 1.4- 1.8 (20°C) Concentration 3 %		
Viscosity	dynamic 33 mPa*s (20°C)	Brookfield LVDV I+	
Viscosity	dynamic 15 mPa*s (40°C)	Brookfield LVDV I+	
Solubility(ies)	Water solubility		very soluble
Partition coefficient n-octanol/water (log value)	not determined		
Vapour pressure	not determined		
Density and/or relative density	not determined		
Relative vapour density	not determined		
particle characteristics	not determined		

**9.2 Other information****Other information**

Surface tension: 31,9 mN/m

**INTERKOKASK**

Print date 03.07.2023  
Revision date 03.07.2023  
Version 1.6 (en)  
replaces version of 14.10.2020 (1.5)

---

**SECTION 10: Stability and reactivity****10.1 Reactivity**

No data available

**10.2 Chemical stability**

No data available

**10.3 Possibility of hazardous reactions**

No data available

**10.4 Conditions to avoid**

Protect from frost.

**10.5 Incompatible materials**

No data available

**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

---

**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity****Animal data**

	Effective dose	Method, Evaluation	Source, Remark
Acute oral toxicity	200- 2000 mg/kg Species Rat		
Acute dermal toxicity	not determined		
Acute inhalation toxicity	not determined		

**Skin corrosion/irritation****Animal data**

Result / Evaluation	Method	Source, Remark
Corrosive.		

**Serious eye damage/irritation**

not determined

**Sensitisation to the respiratory tract**

not determined

**Skin sensitisation****Animal data**

Result / Evaluation	Dose / Concentration	Method	Source, Remark
Possible by skin contact.			

**Germ cell mutagenicity**

not determined

**Carcinogenicity**

not determined

**INTERKOKASK**

Print date 03.07.2023  
Revision date 03.07.2023  
Version 1.6 (en)  
replaces version of 14.10.2020 (1.5)

**Reproductive toxicity**

not determined

**STOT-single exposure**

not determined

**STOT-repeated exposure**

not determined

**Aspiration hazard**

not determined

**11.2 Information on other hazards**

No data available

**SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity**

	Effective dose	Method, Evaluation	Source, Remark
Acute (short-term) fish toxicity	not determined		
Chronic (long-term) fish toxicity	not determined		
Acute (short-term) toxicity to crustacea	not determined		
Chronic (long-term) toxicity to aquatic invertebrate	not determined		
Acute (short-term) toxicity to algae and cyanobacteria	not determined		
Chronic (long-term) toxicity to aquatic algae and cyanobacteria	not determined		
Toxicity to other aquatic plants/organisms	not determined		
Toxicity to microorganisms	not determined		

**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 Results of PBT and vPvB assessment**

No data available

**12.6 Endocrine disrupting properties**

No data available

**12.7 Other adverse effects**

No data available



**INTERKOKASK**

Print date	03.07.2023
Revision date	03.07.2023
Version	1.6 (en)
replaces version of	14.10.2020 (1.5)

**SECTION 13: Disposal considerations**
**13.1 Waste treatment methods**
**Waste codes/waste designations according to EWC/AVV**

Waste code product	Waste name
020108 *	agrochemical waste containing hazardous substances
070699	wastes not otherwise specified

**Appropriate disposal / Product**

Bring to a special waste burning according to official rules.

**Appropriate disposal / Package**

Packaging may not be reused.

Totally emptied packages can be given to the useful material compound.

**SECTION 14: Transport information**

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1 UN number or ID number</b>	UN 1903	UN 1903	-
<b>14.2 UN proper shipping name</b>	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.	-
<b>14.3 Transport hazard class(es)</b>	8	8	-
<b>14.4 Packing group</b>	III	III	-
<b>14.5 Environmental hazards</b>	ENVIRONMENTALLY HAZARDOUS	ENVIRONMENTALLY HAZARDOUS Marine pollutant	-

**14.6 Special precautions for user**

No data available

**14.7 Maritime transport in bulk according to IMO instruments**

No data available

**All transport carriers**

EmS: F-A, S-B

**Land transport (ADR/RID)**

UN number or ID number	UN 1903
UN proper shipping name	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.
Transport hazard class(es)	8
Hazard label(s)	8
Classification code	C9
Packing group	III
Environmental hazards	ENVIRONMENTALLY HAZARDOUS
Limited quantity (LQ)	5 L
Special provisions	274
Tunnel restriction code	E

**INTERKOKASK**

Print date	03.07.2023
Revision date	03.07.2023
Version	1.6 (en)
replaces version of	14.10.2020 (1.5)

**Sea transport (IMDG)**

UN number or ID number	UN 1903
UN proper shipping name	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.
Transport hazard class(es)	8
Packing group	III
Environmental hazards	ENVIRONMENTALLY HAZARDOUS
Limited quantity (LQ)	5 L
Marine pollutant	Yes.
EmS	F-A, S-B

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

No data available

**15.2 Chemical Safety Assessment**

No data available

**SECTION 16: Other information****Additional information**

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.

**Relevant H- and EUH-phrases (Number and full text)**

H226	Flammable liquid and vapour.
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

**Indication of changes**

\* Data changed compared with the previous version