

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

1.1. Product identifier

Name of product INTERKOKASK

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

Recommended intended purpose(s)
disinfectant

1.3. Details of the supplier of the safety data sheet

Manufacturer/distributor Hysolv Animal Health UK Ltd.
PO Box 78, GB- SA44 9AB Llandysul
Phone 08000280780
E-Mail info@hysolv.com
Internet www.hysolv.co.uk

Advice

E-mail (competent person):
msds@npis.org

1.4. Emergency telephone number

Emergency advice National Poisons Information Service (Birmingham Centre)
Phone 01215074123

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]

Hazard classes and Hazard categories	Hazard Statements	Classification procedure
Acute Tox. 4	H312	
Skin Corr. 1A	H314	
Skin Sens. 1	H317	
STOT SE 3	H335	

Hazard Statements

H312 Harmful in contact with skin.
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/GHS]



GHS05



GHS07

Signal word

Danger

Hazard Statements

H312 Harmful in contact with skin.
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 label before use.

P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P284 [In case of inadequate ventilation] wear respiratory protection.

P301 + P312 IF SWALLOWED: call POISON INFORMATION CENTER or doctor if you feel unwell.
P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/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 information available.

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

not applicable

3.2. Mixtures**Hazardous ingredients**

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/ GHS]
59-50-7	200-431-6	chlorocresol	24,9	Acute Tox. 4, H302 / Acute Tox. 4, H312 / Eye Dam. 1, H318 / Skin Sens. 1, H317 / Aquatic Acute 1, H400
79-09-4	201-176-3	propionic acid	30 - 40	Skin Corr. 1B, H314 / Flam. Liq.3, H226 / Eye Dam./Irrit.1, H314 / STOT SE 3, H335
7664-38-2	231-633-2	Phosphorsäure_	15 - 25	Skin Corr. 1B, H314 / Met. Corr. 1, H290

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

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

In case of inhalation

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

In case of skin contact

In case of contact with skin wash off with soap and water.
Seek medical treatment immediately.

In case of eye contact

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

In case of ingestion

Do not induce vomiting.
Call for a doctor immediately.
If swallowed give water to drink.

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

No information available.

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

No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam
Dry powder
Carbon dioxide
Water spray jet

5.2. Special hazards arising from the substance or mixture

No information available.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply (isolated).
Wear full protective clothing.

Additional information

Cool endangered containers with water spray jet.
Collect contaminated firefighting water separately, must not be discharged into the drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Ensure adequate ventilation.
Avoid contact with product.
Use personal protective equipment.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (e.g. 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 information available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin and eyes.

Hygiene measures

Avoid contact with skin, eyes and clothes.

At work do not eat, drink, smoke or take drugs.

Wash hands before breaks and after work.

Advice on protection against fire and explosion

Keep away from sources of ignition

Do not smoke.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep only in original container.

Advice on storage compatibility

Do not store together with food, beverages and animal feedstuffs.

Further information on storage conditions

Keep locked up, out of reach of children

Protect from frost.

Storage group 8B

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Indicative occupational exposure limit values (91/322/EEC, 2000/39/EC, 2004/37/EC, 2006/15/EC or 2009/161/EU)

CAS No	Name	Code	[mg/m ³]	[ppm]	Remark
7664-38-2	phosphoric acid	8 hours	1		
		Short-term	2		
79-09-4	propionic acid	8 hours	31	10	
		Short-term	62	20	

8.2. Exposure controls

Respiratory protection

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

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.

Eye protection

safety goggles with side protection

Safety goggles



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance
liquid

Colour
brownish

Odour
product-specific

Odour threshold
not determined

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value	< 1	ca. 20 °C	1 %		Value refers to diluted product.
boiling range	94 - 97 °C				
Melting point / Freezing point	not determined				
Flash point	> 98 °C				
Vapourisation rate	not determined				
Flammable (solid)	not determined				
Flammability (gas)	not determined				
Ignition temperature	not determined				
Self ignition temperature	not determined				
Lower explosion limit	not determined				
Upper explosion limit	not determined				
Vapour pressure	not determined				
Relative density	not determined				
Vapour density	not determined				
Solubility in water					very good soluble
Solubility/other	not determined				
Partition coefficient n-octanol/water (log P O/W)	not determined				
Decomposition temperature	not determined				



	Value	Temperature	at	Method	Remark
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Viscosity not determined

Oxidising properties
No information available.

Explosive properties
No information available.

9.2. Other information
No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity
No information available.

10.2. Chemical stability
No information available.

10.3. Possibility of hazardous reactions
No information available.

10.4. Conditions to avoid
Protect from frost.

10.5. Incompatible materials
No information available.

10.6. Hazardous decomposition products
No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
LD50 acute oral	200 - 2000 mg/kg	rat		
Skin irritation	corrosive			
Skin sensitization	Possible by skin contact.			

Additional information
Classification was made by calculation according to RL 1999/45/EG.



SECTION 12: Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

General regulation

According to the criteria of the EG-classification and labelling "hazardous" (93/21/EWG) the substance / product does not have to be labelled as "hazardous".

Classification was made by calculation according to RL 1999/45/EG.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste code No.

02 01 08*

07 06 99

Name of waste

agrochemical waste containing hazardous substances

wastes not otherwise specified

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 2008/98/EC on hazardous waste.

Recommendations for the product

Bring to a special waste burning according to official rules.

Recommendations for packaging

Packaging may not be reused.

Totally emptied packaging may be taken for recycling. The taking back of packaging may be done by the Landbell AG.

SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
14.1. UN number	1903	1903	-
14.2. UN proper shipping name	DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (propionic acid, chlorocresol)	DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (propionic acid, chlorocresol)	-

	ADR/RID	IMDG	IATA-DGR
14.3. Transport hazard class(es)	8	8	-
14.4. Packing group	III	III	-
14.5. Environmental hazards	No	No	-

14.6. Special precautions for user

No information available.

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

No information available.

Land and inland navigation transport ADR/RID

Hazard label(s) 8

tunnel restriction code E

Classification code C9

Transport/further information

EmS: F-A, S-B

SECTION 15: Regulatory information

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

National regulations

Water hazard class 2 Classification according to VwVwS, Annex 4

15.2. Chemical Safety Assessment

No information available.

SECTION 16: Other information

Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

- 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.