



Safety Data Sheet according to Regulation (EC)
No. 1907/2006 (REACH)
Printed 04.03.2010
Revision 04.03.2010 (GB) Version 1.0
INTERKOKASK Concentrate

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Name of product	INTERKOKASK Concentrate
Distributor	Hysolv Ltd. 33 Green End, Great Brickhill, Bucks MK 17 9AT, Phone 01525261691 E-Mail jim.bigmore@hysolv.com Internet www.hysolv.com
Advice	msds@npis.org
Emergency advice	National Poisons Information Service (Birmingham Centre) Phone 01215074123
Manufacturer	InterHygiene GmbH Neufelder Str. 30, D-27472 Cuxhaven Postbox 100943, D-27458 Cuxhaven Phone 04721/73400, Fax 04721/734020 E-Mail info@interhygiene.de Internet www.interhygiene.de
Emergency advice	Phone Giftnotruf München im Klinikum r.d.Isar 089/1924-0 Internet www.interhygiene.de
Recommended intended purpose(s)	disinfectant

2. HAZARDS IDENTIFICATION

Classification

Xn; R21/22
C; R34
R43

R-phrases

21/22 Harmful in contact with skin and if swallowed.
34 Causes burns.
43 May cause sensitisation by skin contact.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification
59-50-7	200-431-6	chlorocresol	20 - 30	Xn R21/22; Xi R41; R43; N R50
79-09-4	201-176-3	propionic acid	20 - 40	C R34
7664-38-2	231-633-2	phosphoric acid	20 - 30	C R34



4. FIRST AID MEASURES

General information

Remove contaminated soaked clothing immediately.
Keep immobile and cover..
Take away from danger area and lay down affected person.

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

Eye rinsing with water carefully while protecting unhurt eye.
Medical treatment by eye specialist.

In case of ingestion

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

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Foam
Dry powder
Carbon dioxide
Water spray jet

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

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

Environmental precautions

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

Methods for cleaning up

Verunreinigte Flächen gut nachspülen, ggf. mit alkalischen Reinigungsmitteln.
Take up with absorbent material (e.g. sawdust).
Dispose of cleaning material according to section "Disposal considerations".

7. HANDLING AND STORAGE

Advice on safe handling

Beim Umgang mit dem Produkt nicht rauchen.
Avoid contact with skin and eyes.
Von Zündquellen fernhalten.

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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Indicative occupational exposure limit values (91/322/EEC, 2000/39/EC or 2006/15/EC)

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	

Respiratory protection

Vollmaske, Filter A2B2-P2

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

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form
liquid

Colour
brownish

Odour
product-specific

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value in delivery state	< 1	ca. 20 °C	1 %		



	Value	Temperature	at	Method	Remark
boiling range	94 - 97 °C				
Flash point	> 98 °C				
Solubility in water					very good soluble

10. STABILITY AND REACTIVITY

Conditions to avoid

Vor Frost schützen.

Hazardous decomposition products

No hazardous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
LD 50 acute oral	200 - 2000 mg/kg	rat		
Irritability skin	corrosive			
Skin sensitization	möglich			

Additional information

The product was classified on the basis of the calculation procedure of the preparation directive (1999/45/EC).

12. ECOLOGICAL INFORMATION

General regulation

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

Gem. den Kriterien der EG-Einstufung und Kennzeichnung "umweltgefährlich" (93/21/EWG) ist der Stoff / das Produkt nicht als umweltgefährlich zu kennzeichnen.

13. DISPOSAL CONSIDERATIONS

Waste code No.

02 01 08*

07 06 99

Name of waste

agrochemical waste containing dangerous substances

wastes not otherwise specified

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

Recommendations for the product

Bring to a special waste burning according to official rules.

Recommendations for packaging

Empty packages can be given to the useful material compound. The taking back of packages can be done by the Dual System (Green Point) or the Landbell AG.

14. TRANSPORT INFORMATION**Land and inland navigation transport ADR/RID**

UN 1903 DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (Propionsäure, Chlorkresol), 8, III, (E), Classification code: C9

Marine transport IMDG

UN 1903 DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (propionic acid, chlorocresol), 8, III, No

Transport/further information

EmS: F-A, S-B

15. REGULATORY INFORMATION**Classification**

C Corrosive

R-phrases

21/22 Harmful in contact with skin and if swallowed.
34 Causes burns.
43 May cause sensitisation by skin contact.

S-phrases

1/2 Keep locked up and out of reach of children.
13 Keep away from food, drink and animal feedingstuffs.
20 When using do not eat or drink.
24/25 Avoid contact with skin and eyes.
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
27/28 After skin contact take off contaminated clothes immediately and wash skin with plenty of water.
35 This material and its container must be disposed of in a safe way.
36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
51 Use only in well-ventilated areas.
64 If swallowed, rinse mouth with water (only if the person is conscious)

Hazardous ingredients for labeling

4-chloro-3-methylphenol

National regulations

Water hazard class 2 Classification according to VwVwS, Annex 4



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.

Wording of the R-phrases specified in chapter 3 (not the classification of the formulation!)

- R 21/22 Harmful in contact with skin and if swallowed.
- R 34 Causes burns.
- R 41 Risk of serious damage to eyes.
- R 43 May cause sensitisation by skin contact.
- R 50 Very toxic to aquatic organisms.