



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

Name of product	INTERKOKASK RTU
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)
Surface disinfectant for the surroundings of vivarium animals

2. HAZARDS IDENTIFICATION

Special hazards information for humans and environment
Improper application, improper use or negligent handling of the product can cause damages to skin, lung and eyes.
The product is no hazardous material as defined by the prescriptions.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification
79-09-4	201-176-3	propionic acid	1 - 2	C R34
7664-38-2	231-633-2	phosphoric acid	< 1	C R34
59-50-7	200-431-6	chlorocresol	< 1	Xn R21/22; Xi R41; R43; N R50

Additional advice

The product complies with the ready-to-use solution of INTERKOKASK. The product is not hazardous in terms of dangerous goods regulation and REACH.

4. FIRST AID MEASURES

In case of inhalation

If casualty is dazed after inhalation, supply fresh air and control breathing and heartbeat.

In case of skin contact

In case of contact with skin wash off with water.
Take off soiled clothes immediately.

In case of eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

5. FIRE-FIGHTING MEASURES

Additional information

No measures required.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).
Flush small quantities away with plenty of water.

7. HANDLING AND STORAGE

Advice on safe handling

No special measures required.

Advice on storage compatibility

Do not store together with animal feedstuffs.
Do not store together with food.

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	

Additional advice

An exceeding of the OEL limits and of other limits is not likely when the product is used as intended and foreseeable.

Hand protection

Gloves made of Viton rubber, butyl rubber or (in case of exposition of less than 60 minutes) natural latex.

Eye protection

safety goggles, in case of increased risk add protective face shield

Skin protection

not required

General protective measures

The product shall not be used in flats or other closed buildings that are used for residential purposes, particularly not in bedrooms.



If the product is used in closed rooms, attention must be paid to adequate aeration.
After the application of the product and after the end of the reaction time, the rooms must be aerated thoroughly.
The product shall in no case be sprayed in large scale when persons or animals are present. In case this should happen, persons should wear respiratory filters that hold off acids and direct the spray jet away from themselves.

Limitation and surveillance of the environment

Damp pH test paper for controlling the acid content of the air.
Control the pH-value of the draining off water. The ingredients of the product are oxidized in the gas phase fast and completely.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form liquid	Colour colourless	Odour penetrative, like formic acid
-----------------------	-----------------------------	---

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value in delivery state	ca. 1 - 2				
boiling point	ca. 100 °C				
Flash point	> 21 °C			calculated	
Flammable solid				none	
Flammability (gas)				none	
Vapour pressure	ca. 12 Torr	20 °C			
Density	ca. 2 g/cm ³				
Solubility in water					miscible
Viscosity 1	1 mPa*s	20 °C			
Oxidizing properties none					
Explosive properties none					

10. STABILITY AND REACTIVITY

Additional information
No data at hand.

11. TOXICOLOGICAL INFORMATION

Additional information

No toxicological data available.

No dangerous preparation as defined by Directive 1999/45/EC.

12. ECOLOGICAL INFORMATION

Mobility and bioaccumulative potential

All ingredients are well bio-degradable. Therefore, there is no foreseeable danger of an accumulation in the environment.

13. DISPOSAL CONSIDERATIONS

Recommendations for the product

Can be discharged into a suitable sewage-treatment plant, taking into account the applicable official regulations.

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

No hazardous material as defined by the prescriptions.

15. REGULATORY INFORMATION

Remarks for classification

The product is classified and labelled in accordance with EC directives.

S-phrases

- | | |
|----|--|
| 13 | Keep away from food, drink and animal feedingstuffs. |
| 2 | Keep out of the reach of children. |

National regulations

16. OTHER INFORMATION

Further information

Existing laws and regulations must be adhered to by the recipient of our product at his / her own responsibility.

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.



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 04.03.2010

Revision 04.03.2010 (GB) Version 1.0

INTERKOKASK RTU

R 50 Very toxic to aquatic organisms.