

Safety Data Sheet

IPPICA POOLDESINFEKTION

Replaces date: 30/04/2013

Revision date: 12/02/2014

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

1.1. Product identifier

Trade name: IPPICA POOLDESINFEKTION

Vendor article no

Vendor article no	Description
1622	

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

Recommended uses: Disinfectant for pools.

Inadvisable uses: All other use is forbidden.

1.3. Details of the supplier of the safety data sheet

Supplier

Company: Lahega Kemi AB

Address: Box 13073

Zip code: 250 13 Helsingborg

Country: SWEDEN

E-mail: info@lahega.se

Phone: +46 42 25 67 00

Fax: +46 42 25 67 50

Homepage: www.lahega.se

Contact person: Name: Åsa Möller, Phone: 042-256700, E-mail: asa.moller@lahega.se

1.4. Emergency Telephone Number

112 (SOS Alarm) (0-24) +46 8 33 12 31 (Swedish Poisons information Center) (0-24)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: Skin Corr. 1C;H314

Most serious harmful effects: Causes severe skin burns and eye damage.

2.2. Label elements

Pictograms

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Signal word: Danger

Contains

Substance: C12-14-Alkyl[(ethylphenyl)methyl]dimethylammonium chlorides ,
Alkyl(C12-C18)benzyl dimethylammonium chloride

H-phrases

H314 Causes severe skin burns and eye damage.

Supplemental information

P102 Keep out of reach of children. P101 If medical advice is needed, have product container or label at hand.
P301/P330/P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P302/P352 IF ON SKIN: Wash with plenty of water and soap. P305/P351/P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 Call a POISON CENTER or doctor/ physician if you feel unwell. P280 Wear protective gloves and eye protection. P501 Dispose of contents /container at waste collection point or recycling centre – in accordance with local and national regulations.

2.3. Other hazards

No known information.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	CAS number	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
2-Ethylhexanol ethoxylate	26468-86-0	-		1 - 5%		Eye Dam. 1;H318
Alkyl(C12-C18) benzyl dimethyl ammonium chloride	68391-01-5	269-919-4		1 - 5%		Acute Tox. 4;H302 Acute Tox. 4;H312 Skin Corr. 1C;H314 Aquatic Acute 1;H400
C12-14-Alkyl [(ethylphenyl) methyl] dimethyl ammonium chlorides	85409-23-0	287-090-7		1 - 5%		Acute Tox. 4;H302 Acute Tox. 4;H312 Skin Corr. 1B;H314 Aquatic Acute 1;H400

Please see section 16 for the full text of H-phrases.

Ingredient comments: Active substance: Alkyldimetylbenzylammoniumklorid (40 g/kg),
Alkyldimetyletylbenzylammoniumklorid (40 g/kg).

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Fresh air. Get medical attention if any discomfort continues.

Ingestion: Rinse the mouth with water. Drink a few glasses of water. DO NOT induce vomiting. Get medical attention immediately.

Skin contact: Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove

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clothing if soaked through and wash as above. Consult a doctor if symptoms should occur.

Eye contact: Open eye wide, remove any contact lenses and flush immediately with water (preferably using eye wash equipment). Seek medical advice immediately. Continue flushing until medical attention is obtained.

General: Chemical burns must be treated by a physician. Show this safety data sheet, if possible.

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

Splashing into the eyes may cause serious smarting/irritation and corrosion damage. Risk of permanent eye damage. Defats the skin. May cause serious irritation/smarting and corrosion damage. May cause chemical burns in mouth, oesophagus and stomach.

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

No further information available.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

5.2. Special hazards arising from the substance or mixture

No information available

5.3. Advice for fire-fighters

General: Evacuate all personnel, use protective equipment for fire fighting. Use a portable breathing apparatus when the product is involved in a fire.

Other Information: The product is not flammable.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Wear necessary protective equipment. See section 8.

6.2. Environmental precautions

Prevent discharges into the sewage system, watercourses or ground.

6.3. Methods and material for containment and cleaning up

Absorb in an inert material (sand, vermiculite, etc.) and collect into a suitable container. Sent for destruction. Minor spillage should be wiped away or flushed away with water.

6.4. Reference to other sections

Other Information: In the event of spillage involving the risk of environmental damage, get in touch with the authority responsible.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Avoid contact with the skin and eyes. Facilities for eye rinsing must be available.

7.2. Conditions for safe storage, including any incompatibilities

Store at temperatures between 8 °C and 28 °C. Keep in original container. Keep separate from food, feedstuffs, fertilizers and other sensitive material.

7.3. Specific end use(s)

No known information.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other Information: Contains no substances with occupational exposure limit values.

8.2. Exposure controls

Appropriate engineering controls: Wash your hands thoroughly after handling and before eating or smoking.

Personal protective equipment, eye/face protection: Use approved safety goggles or face shield.

Personal protective equipment, hand protection: Use protective gloves made of: Neoprene. Nitrile rubber or PVC.

Personal protective equipment, skin protection: Use suitable protective clothing, as necessary.

Personal protective equipment, respiratory protection: No respirator is normally needed.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Liquid.
Colour	Light yellow. Clear.
Odour	Weak.
Solubility	Miscible with water.
Explosive properties	
Oxidising properties	

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	~ 12.3	
Melting point	~ 0 °C	
Freezing point	No data	
Initial boiling point and boiling range	~ 100 °C	
Flash Point	No data	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	

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Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

9.2 Other information

Parameter	Value/unit	Remarks
Density	~ 1.025	

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable at normal conditions.

10.2. Chemical stability

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No known information.

10.5. Incompatible materials

Avoid contact with acids and oxidising substances.

10.6. Hazardous decomposition products

No hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral:	May cause chemical burns in mouth, oesophagus and stomach.
Acute toxicity - dermal:	Defats the skin. May cause serious irritation/smarming and corrosion damage.
Serious eye damage/eye irritation:	Splashing into the eyes may cause serious smarming/irritation and corrosion damage. Risk of permanent eye damage.
Other toxicological effects:	Toxicological data are only available for the components, not for the mixture.

SECTION 12: Ecological information

12.1. Toxicity

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C12-14-Alkyl[(ethylphenyl)methyl]dimethylammonium chlorides

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Acute Daphnia			EC50	0.016 mg/l			

Alkyl(C12-C18)benzyl dimethylammonium chloride

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Acute Daphnia			EC50	0.016 mg/l			

2-Ethylhexanol ethoxylate

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Acute fish		96h	LC50	13 mg/l			
Acute Daphnia		48h	EC50	6.5 mg/l			
Acute algae		72h	LC50	6.6 mg/l			

Contains component/components that are very toxic to aquatic organisms.

12.2. Persistence and degradability

2-Ethylhexanol ethoxylate

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
				> 60%			

Expected to be readily biodegradable.

12.3. Bioaccumulative potential

2-Ethylhexanol ethoxylate

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Log Pow				< 3			

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6. Other adverse effects

Other Information

Not regarded as dangerous for the environment. The assessment is based on the properties of the components.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residues and used product that cannot be reused must be treated as dangerous waste. Empty packaging is sent for recycling. Local and EU regulations for refuse treatment must be followed.

Category of waste: Proposal EWC-code: 07 06 04. EWC code: Depends on line of business and use, for instance

SECTION 14: Transport information

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Land transport (ADR/RID)

14.1. UN-No.:	1719	14.4. Packing group:	III
14.2. UN proper shipping name:		14.5. Environmental hazards:	
14.3. Transport hazard class(es):	8		
Hazard label(s):	8		
Hazard identification number:	80	Tunnel restriction code:	(E)
Other Information:			

Inland water ways transport (ADN)

14.1. UN-No.:	1719	14.4. Packing group:	
14.2. UN proper shipping name:	Corrosive liquid, basic, inorganic, n.o.s. (Alkyldimethylbenzyl ammonium chloride / Alkyldimethyl ethylbenzyl ammonium chloride).	14.5. Environmental hazards:	
14.3. Transport hazard class(es):			
Hazard label(s):			
Environmentally hazardous in tank vessels:		Other Information:	

Sea transport (IMDG)

14.1. UN-No.:	1719	14.4. Packing group:	III
14.2. UN proper shipping name:	Corrosive liquid, basic, inorganic, n.o.s. (Alkyldimethylbenzyl ammonium chloride / Alkyldimethyl ethylbenzyl ammonium chloride).	14.5. Environmental hazards:	
14.3. Transport hazard class(es):	8	Environmental Hazardous Substance Name(s):	
Hazard label(s):		IMDG Code segregation group:	
EmS:			
Other Information:			

Air transport (ICAO-TI / IATA-DGR)

14.1. UN-No.:		14.4. Packing group:	
14.2. UN proper shipping name:	Corrosive liquid, basic, inorganic, n.o.s. (Alkyldimethylbenzyl ammonium chloride / Alkyldimethyl ethylbenzyl ammonium chloride).	14.5. Environmental hazards:	
14.3. Transport hazard class(es):			
Hazard label(s):		Other Information:	

14.6. Special precautions for user

No specific storage precautions noted.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

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Not applicable.

SECTION 15: Regulatory information

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

Special Provisions: Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products.

15.2. Chemical Safety Assessment

Other Information: No information available

SECTION 16: Other information

List of relevant H-statements

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H400	Very toxic to aquatic life.

Document language: GB