



## Nabídka Českého červeného kříže – Praha (ČČK)

ze dne 9.6.2013 (18:00)

1. **Speciální desinfekční prostředek** na plochy Easydes (zvýšená účinnost a šetrnost ke zdraví) v 5l a 0,75l balení. Schváleno Ministerstvem zdravotnictví ČR, obsahuje český návod, ředí se. ČČK dodá přímo do zasažených domácností. K expedici připraveno okamžitě 1500l, další dodávka v pondělí 10.6.2013.
2. **Hygienické balíčky** určené zasaženým domácnostem (obsahují prací prášek, mýdlo atd.) k dispozici od pondělí 10.6.2013 (ve večerních hodinách) v počtu cca 500 ks.
3. ČČK podává žádost k Mezinárodní federaci ČK a ČP (IFRC) o finanční podporu **sanace studní** určených pro pitnou vodu domácností zasažených povodní. Po zkušenosti z minulých povodní je vysoká pravděpodobnost, že bude finanční podpora udělena. Proto je důležité mít v zasažených oblastech zpracovaný monitoring počtu a stavu studní, které je třeba sanovat.
4. ČČK nabízí své **stacionární a mobilní týmy** do zasažených oblastí pro: distribuci humanitární pomoci, monitoring (dotazníkové šetření potřeb podle typové činnosti IZS č.12), stanoviště první pomoci, zajištění dobrovolníků, psychosociální pomoc, správa evakuačních center.
5. Pro následnou pomoc jsou zřízeny finanční sbírky. Forma následné pomoci bude upřesněna dle získaných finančních prostředků.

Objednávky desinfekcí + hygienických balíčků + týmů ČČK + informace o stavu studní vyžadujících sanaci je možné řešit telefonicky nebo přes email. Do informace o stavu studní prosím uvést počet zaplavených studní v lokalitě a zda (popř. kolik z nich) jsou využívány jako zdroj pitné vody.

**608-657-354 nebo 608-657-355**

[pomoc.krize@gmail.com](mailto:pomoc.krize@gmail.com)

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CLEANING AND DISINFECTION OF SURFACES

# EASYDES

A DISINFECTANT CLEANER FOR SURFACES



### Range of use

Easydes is an effective microbicide and a ready-to-use, fast acting disinfectant cleaner for surface disinfection of medical devices (MDD IIa). Easydes can be used for disinfecting all materials which tolerate alcohols. It also has excellent compatibility with most plastic materials, including the materials used in dental care sector.

### Properties

Easydes is an ethanol based disinfectant composition containing cleaning ingredients. Easydes has microbicidal efficacy of wide spectrum, it is quick-acting and it tolerates organic stress well. Easydes efficiently destroys germs, viruses and fungi. The disinfecting efficacy is also achieved on visibly contaminated surfaces. Easydes removes dirt and grease well.

The microbicidal impact of the product has been tested throughly: Hjelt-institute (former Helsinki University Department of Public Health): EN 13697 (bacteria and fungi, also as modified for wipes), EN 13727 and EN13713 germicidal efficacy, including MRSA strains, EN 1650 fungicidal efficacy, EN 14348 (M. terrae and M. avum). Virucidal efficacy tests include EN 14476 with adenovirus, BVDV and vaccinia, Also the efficacy against norovirus has been documented (30 s.).

In case of Clostridium difficile epidemics use of Klorilli or Erisan Oxy+ disinfectant is recommended, as spores can not be inactivated with ethanol based products.

### Product declaration

Ethanol	55-60 w-%	biocide
Tertiary butanol	< 2 %	denaturing agent
Quaternary ammonium chloride	< 0,5 %	biocide, cleaning efficiency
Alkyl amine	< 0,5 %	biocide

Easydes wipes: 16 pcs 200x135 mm single use wipes of polyester/viscose, moistened with Easydes disinfectant liquid.

pH 10

### Instructions for use

Easydes disinfectant cleaner is a ready-to-use solution. Dosing: Moisten the cloth/single use wipe with Easydes, please note there is enough liquid to wet the surface of equipment in need of disinfection. Wipe the surface thoroughly and carefully. Most often no pre-washing or rinsing of is necessary. When the disinfectant has evaporated and the surface has dried, disinfection has taken place.

Easydes Wipes are ready to use as they are, one wipe at a time. The wipes are intended for disinfection and cleaning of small objects and surfaces of medical devices, also for electronic medical devices (such as keyboards etc), if their producer allows the use of alcohol based products. Opened package must be used within 7 days. Close the package carefully after use to keep the alcohol from evaporating. Mark the date of first use on the package with a ballpoint pen.



KiiltoClean<sub>oy</sub>

CE  
0434

PL/Box 157, 20101 Turku, FINLAND, puh./tel. +358 (0)207 710 400, www.kiiltoclean.fi



<b>Notice</b>	Use protective gloves. Do not use on hot surfaces. Inflammable.		
<b>Package size/ product code</b>	6 x 500 ml bottle	8081	EAN 6412600080810
	3 x 5 l container	8082	EAN 6412600080827
	15 x 150 ml spray bottle	8221	EAN 6412600082210
	16 x 16 wipes	8285	EAN 6417964082852
<b>Appearance and odour</b>	Clear liquid		
<b>Storage</b>	Liquid form: In room temperature 3 years. Wipes: 2 years from manufacture, room temperature.		
<b>Country of manufacture</b>	Finland		
<b>Environmental impacts</b>	The packaging is made of PE-HD plastic, which is an environmentally friendly, fully recyclable material that may be disposed of by burning. Liquid is biodegradable. The used wipes are disposed as hospital waste.		
<b>Additional information</b>	For more information please see the web site <a href="http://www.kiiltoclean.com">www.kiiltoclean.com</a>		

06/13



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**EASYDES**

Date 11.10.2012

Previous date: 2.9.2008

**SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

- 1.1 Product identifier**  
**1.1.1 Commercial Product Name**  
 EASYDES
- 1.1.2 Product code**  
 8221,8081,8082,8183,8285,3104365
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**  
**1.2.1 Recommended use**  
 disinfectant agent
- 1.3 Details of the supplier of the safety data sheet**  
**1.3.1 Supplier**  
 KiiltoClean Oy  
**Street address** Tengströminkatu 6  
**Postcode and post office** 20360 Turku, Finland  
**P.O.Box** PL 157  
**Postcode and post office** FI-20101 Turku, Finland  
**Telephone** +358 (0)207 710 400  
**Telefax** +358 (0)207 710 402  
**Email** asiakaspalvelu@kiiltodean.fi
- 1.4 Emergency telephone number**  
**1.4.1 Telephone number, name and address**  
 Poison advisory center in Finland: +358 9 471 977

**SECTION 2. HAZARDS IDENTIFICATION**

- 2.1 Classification of the substance or mixture**  
**67/548/EEC - 1999/45/EC**  
 -; R10
- 2.2 Label elements**  
**67/548/EEC - 1999/45/EC**  
**R-phrases(s)**  
 R10 Flammable.  
**S-phrases(s)**  
 S7 Keep container tightly closed.  
 S16 Keep away from sources of ignition - No smoking.
- 2.3 Other hazards**

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

3.2 Mixtures		Hazardous components		Concentration Classification	
CAS/EC and Reg.number	EINECS	Chemical name of the substance	Concentration	Classification	
64-17-5	200-578-6	ethanol	50-70 %	F; R11; Flam. Liq. 2, H225	
75-65-0	200-889-7	2-methylpropan-2-ol	1- 5 %	F; R11;Xn; R20; Flam. Liq. 2, H225; Acute Tox. 4 , H332; Eye Irrit. 2, H319; STOT SE 3, H335	

**EASYDES**

Date 11.10.2012

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**SECTION 4. FIRST AID MEASURES**

- 4.1 Description of first aid measures**
- 4.1.2 Inhalation**  
In the case of inhalation of aerosol/mist consult a physician if necessary Move to fresh air.
- 4.1.3 Skin contact**  
Wash off with plenty of water.
- 4.1.4 Eye contact**  
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
- 4.1.5 Ingestion**  
Call a physician immediately.
- 4.2 Most important symptoms and effects, both acute and delayed**  
No information available
- 4.3 Indication of immediate medical attention and special treatment needed**  
Treatment according to symptoms.

**SECTION 5. FIREFIGHTING MEASURES**

- 5.1 Extinguishing media**
- 5.1.1 Suitable extinguishing media**  
Dry powder, foam, water spray, carbon dioxide. Cooling of cans with water.
- 5.1.2 Extinguishing media which must not be used for safety reasons**  
-
- 5.2 Special hazards arising from the substance or mixture**  
-
- 5.3 Advice for firefighters**  
suitable breathing mask

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- 6.1 Personal precautions, protective equipment and emergency procedures**  
Evacuate personnel to safe areas.
- 6.2 Environmental precautions**  
Should not be let undiluted to environment or drain.
- 6.3 Methods and materials for containment and cleaning up**  
Flush into sewer with plenty of water. Soak up with inert absorbent material.
- 6.4 Reference to other sections**  
-

**SECTION 7. HANDLING AND STORAGE**

- 7.1 Precautions for safe handling**  
Avoid contact with skin and eyes.
- 7.2 Conditions for safe storage, including any incompatibilities**  
Keep in a cool, well-ventilated place. Protect from sunlight, heat and ignition sources.
- 7.3 Specific end use(s)**  
None

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

- 8.1 Control parameters**

**EASYDES**

Date 11.10.2012

Previous date: 2.9.2008

- 8.1.1 Threshold limits**
- |                       |                              |                                 |
|-----------------------|------------------------------|---------------------------------|
| ethanol               | 1000 ppm (8 h)               | 1300 ppm (15 min)               |
|                       | 1900 mg/m <sup>3</sup> (8 h) | 2500 mg/m <sup>3</sup> (15 min) |
| 2-metyyli-2-propanoli | 50 ppm (8 h)                 | 75 ppm (15 min)                 |
|                       | 150 mg/m <sup>3</sup> (8 h)  | 230 mg/m <sup>3</sup> (15 min)  |
- 8.1.2 Other information on limit values**  
-
- 8.2 Exposure controls**
- 8.2.1 Appropriate engineering controls**  
Handle in accordance with good industrial hygiene and safety practice.
- 8.2.2 Individual protection measures**
- 8.2.2.1 Respiratory protection**  
Personal respirator is not usually necessary.
- 8.2.2.2 Hand protection**  
rubber or plastic gloves
- 8.2.2.3 Eye/face protection**  
Protective glasses if splashes occur.
- 8.2.2.4 Skin protection**  
Protective clothing.
- 8.2.3 Environmental exposure controls**  
Should not be released into the environment.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

- 9.1 Important Health Safety and Environmental Information**
- 9.1.1 Appearance**  
clear liquid
- 9.1.4 pH** 10
- 9.1.6 Initial boiling point and boiling range** 100 C
- 9.1.7 Flash point** 23 C
- 9.1.9 Flammability (solid, gas)** -
- 9.1.10 Explosive properties**
- 9.1.10.1 Lower explosion limit** -
- 9.1.10.2 Upper explosion limit** -
- 9.1.11 Vapour pressure** -
- 9.1.13 Relative density** 0,888 kg/dm<sup>3</sup> 20 C
- 9.1.14 Solubility(ies)**
- 9.1.14.1 Water solubility** soluble
- 9.1.14.2 Fat solubility (solvent - oil to be specified)** -
- 9.1.15 Partition coefficient: n-octanol/water** -
- 9.1.20 Oxidising properties** -
- 9.2 Other information**  
-

**SECTION 10. STABILITY AND REACTIVITY**

- 10.1 Reactivity**  
-
- 10.2 Chemical stability**  
Stable at normal conditions

**EASYDES**

Date 11.10.2012

Previous date: 2.9.2008

- 10.3 Possibility of hazardous reactions**  
n.v.
- 10.4 Conditions to avoid**  
Heat, flames, sparks.
- 10.5 Incompatible materials**  
Only for alcohol resistant materials.
- 10.6 Hazardous decomposition products**  
-

**SECTION 11. TOXICOLOGICAL INFORMATION**

- 11.1 Information on toxicological effects**
- 11.1.1 Acute toxicity**  
Ethanol:  
LC50/inhalation/ h/rat =20 000 cm<sup>3</sup>/m<sup>3</sup>  
LD50/oral/rat =>10 000 mg/kg
- 11.1.2 Irritation and corrosion**  
-
- 11.1.3 Sensitisation**  
-
- 11.1.4 Subacute, subchronic and prolonged toxicity**  
-
- 11.1.5 STOT-single exposure**  
-
- 11.1.8 Other information on acute toxicity**  
-

**SECTION 12. ECOLOGICAL INFORMATION**

- 12.1 Toxicity**
- 12.1.1 Aquatic toxicity**  
-
- 12.1.2 Toxicity to other organisms**  
-
- 12.2 Persistence and degradability**
- 12.2.1 Biodegradation**  
Biodegradability > 80 %
- 12.2.2 Chemical degradation**  
-
- 12.3 Bioaccumulative potential**  
-
- 12.4 Mobility in soil**  
Because the product is water-soluble, it can spread in the soil.
- 12.5 Results of PBT and vPvB assessment**  
n.v.
- 12.6 Other adverse effects**  
n.v.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**EASYDES**

Date 11.10.2012

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**13.1 Waste treatment methods**

Dispose in compliance with local and national regulations Small quantities (below 10 kg) can be dilute to the water and rinse to drain.

Clean packingmaterial can recycles. Where possible recycling is preferred to disposal or incineration.

**SECTION 14. TRANSPORT INFORMATION**

	<b>Land transport ADR/RID</b>	<b>Sea transport IMDG/IMO</b>
<b>14.1 UN number</b>	UN1170	UN1170
<b>14.2 UN proper shipping name</b>	ETANOLILIUOS	ETHANOL SOLUTION
<b>14.3 Transport hazard class(es)</b>	3	IMO Class 3
<b>14.4 Packing group</b>	III	PG III, Flash point 23 °C c.c.
<b>14.5 Environmental hazards</b>	-	-
<b>Other information</b>	LQ,8221,8081,8183,8082,8285	LTD QTY,8221,8081,8183,8082,8285

**14.6 Special precautions for users**

n.v.

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

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**SECTION 15. REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

-

**15.2 Chemical safety assessment**

-

**SECTION 16. OTHER INFORMATION****16.1 Additions, Deletions, Revisions**

Updated according to Regulation (EC) N:o 453/2010 of the European Parliament and of the Council.

**16.3 Key literature references and sources for data**

This MSDS is based on currently valid laws and regulations

**16.5 List of relevant R phrases, hazard statements, safety phrases and/or precautionary statements**

R10 Flammable.  
R11 Highly flammable.  
R20 Harmful by inhalation.

**16.6 Training advice**

Look at label or leaflet.