

Zertifiziert nach DIN EN ISO 9001/14001

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Joker AG/SA
Herrn Rolf Zürcher
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Schweiz

Test Report

567 2127

translation of test report 5661823

Orderer: see consignee

Order Date: 14.12.2006

Test Specimen: cleaning gel "Cyber Clean"

Scope: Consultation on declaration

Samples Received: 04.12.2006

Testing Period: 15.12.2006 until 04.01.2007

Total page count of the attachments: -

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Composition of the cleaning gel

Formula:

- water
- ethanol 96%
- glycerine
- modified polysaccharide
- benzalconiumchloride
- diazolidinyl urea
- boric acid
- borax (sodium tetraborate)
- dimethicone (polysiloxane-polyether copolymer)
- p-hydroxybenzoic acid methyl ester
- p-hydroxybenzoic acid propyl ester
- colorant citrus yellow (coloured pigmented polyamide resin)
- fragrance

Allergenic Flavours acc. to directive 2003/15/EC

Test Method

Determination by headspace-GC/MSD

Test Results

Parameter	CAS-No.	dimension	cleaning gel
amylcinnamal	122-40-7	mg/kg	<1
amylcinnamylalcohol	101-85-9	mg/kg	<1
benzylalcohol	100-51-6	mg/kg	8
benzylsalicylate	118-58-1	mg/kg	<1
cinnamylalkohol	104-51-1	mg/kg	<1
cinnamal	104-55-2	mg/kg	<1
citral	5392-40-5	mg/kg	2
cumarin	91-64-5	mg/kg	<1
eugenol	97-53-0	mg/kg	<1
geraniol	106-24-1	mg/kg	<1
Hydroxycitronellal	107-75-5	mg/kg	<1
hydroxy-methylpentyl- cyclohexen-carboxaldehyde	31906-04-4	mg/kg	<1
isoeugenol	97-54-1	mg/kg	<1
anisylalcohol	105-13-5	mg/kg	<1
benzylbenzoat	120-51-4	mg/kg	<1
benzylcinnamat	103-41-1	mg/kg	<1
citronellol	106-22-9	mg/kg	2
farnesol	4602-84-0	mg/kg	<1
hexylcinnamal	101-86-0	mg/kg	<1
2-(4-tert-butylbenzyl)- propionaldehyde	80-54-6	mg/kg	<1



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Parameter	CAS-No.	dimension	cleaning gel
limonene	5989-27-5	mg/kg	4
linalool	78-70-6	mg/kg	2
methylheptincarbonate	111-12-6	mg/kg	<1
alpha-isomethyl-Ionone	127-51-5	mg/kg	<1
Evernia Prunastri extract	90028-68-5	mg/kg	<1
Evernia Furfuracea extract	90028-67-4	mg/kg	<1
requirement*	-	-	passed

*Limit for declaration of allergenic flavours acc. to regulation EC no. 648/2004 on detergents: 100 mg/kg.

Statutes, regulations and EC-directives on hazardous compounds and preparations

EC: directive 67/548/EEC on hazardous substances, directive 1999/45/EC on hazardous preparations

Germany: Chemikaliengesetz, Chemikalienverbotsverordnung

Categorization and labelling of the used compounds acc. to directive 67/548/EEC Annex. I: (resp. acc. to directive 1999/459/EC Annex.IIB or Annex.III)

compound	Index-No./ EINECS-No. / CAS-No.	categorization compound	concentration limits % (m/m)	concentration in the product % (m/m)	designation preparation
ethanol	603-002-00-5 200-578-6 64-17-5	F, R11	-	15 %	-
glycerine	- 200-289-5 5858-1	-	-	8 %	-
modified polysaccharide	- 270-497-9 39421-75-1	-	-	5 %	-
modified polysaccharide	- 269-919-4 68391-01-05	C; R34 Xn; R21/22 N; R50	>= 5% >= 5% >= 20%	1 %	-
diazolidinyl urea	- 278-928-2 78491-02-08	-	-	0,5 %	-
boric acid	- 233-139-2 10043-35-3	Xn, R21/22 Xi; R36/37/38	>= 5% >= 20%	0,4%	-
sodium tetraborate	- 218-08-02 1303-96-4	Xn; R62 Xi; R36/37	>= 5% >= 20%	0,05 %	-
polysiloxane- polyether copolymer	- - -	-	-	0,4 %	-
p-hydroxybenzoic acid methyl ester	- 202-785-7 99-76-3	-	-	0,2 %	-
p-hydroxybenzoic acid propyl ester	- 202-307-7 94-13-3	-	-	0,1%	-

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compound	Index-No./ EINECS-No. / CAS-No.	categorization compound	concentration limits % (m/m)	concentration in the product % (m/m)	designation preparation
pigmented polyamide resin	- - -	-	-	0,1 %	-
perfume oil	- - -	Xi; R38 R43 N; R50/53 Xn; R65	>= 20% >= 0,1% >= 25% -	0,01 %	-

Evaluation:

The cleaning agent is no hazardous preparation in the sense of directive 1999/45/EC. Thus no special labelling (danger symbols, r-and s-phrases and the like) is necessary.

Regulation on detergents

According to the regulation (EC)648/2004 on detergents, on the package of the product this means on the outer cardboard as well as the container) the following declarations are necessary:

Package:

required parameter	to declare on the package
name and trade name of the product	Cyber Clean
market-placer: full address and Telephone number of the party responsible for placing the product on the market website with the public data sheet on ingredients	Joker AG/SA Industriezone 27 CH-3210 Kerzers www.jokerag.com
ingredients	ingredients: BENZALKONIUM CHLORIDE, DIAZOLIDINYL UREA, BORIC ACID, METHYLPARABEN, PROPYLPARABEN, COLORANT, PARFUM.
usage	Cleans interspaces there where usual cleaning agents fail and rids the surface of germs.
instructions for use	[pictograms] No wiping, hard impressing!
special precautions	Beware out of the reach of children.

Data sheet for medical personal:

The manufacturer must charge a data sheet for medical personal. *This data sheet must contain the following information:*

name of the detergent [Cyber Clean]
 manufacturer [Joker AG, Ch-3210 Kerzers]

ingredients:

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CAS-No.	IUPAC-name	Name Ph.Eur.	INCI-denomination
components ≥10 % (m/m)			
77-32-18-5	water	<i>aqua</i>	AQUA
64-17-5	ethanol	<i>alcoholum/ethanolum</i>	ALCOHOL
components 1 – 10 % (m/m)			
56-81-5	glycerine	<i>glycerolum</i>	GLYCERIN
39421-75-5	guar-gum, 2-hydroxypropylether, depolymerised	-	HYDROXY-PROPYL GUAR
components 0,1 – 1 % (m/m)			
63449-41-2/ 8001-54-5	benzenemethanaminium, N.N-dimethyl-N[2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethyl,-chloride	<i>benzalconii chloridum</i>	BENZALKONIUM CHLORIDE
78491-02-8	1-[1,3-bis(hydroxy)methyl-2,5-dioximidazolidin-4-yl]1,3-bis-(hydroxymethyl)urea	-	DIAZOLIDINYL UREA
10043-35-3	boric acid	<i>acidum boricum</i>	BORIC ACID
-	polysiloxane-polyether copolymer	<i>PEG-14-dimethiconum</i>	PEG-14-DIMETHICONE
99-76-3	methyl-4-hydroxybenzoate	<i>Methylis parahydroxybenzoas</i>	METHYL-PARABEN
components < 0,1 % (m/m)			
94-13-3	propyl-4-hydroxybenzoate	<i>Propylis parahydroxybenzoas</i>	PROPYL-PARABEN
1303-96-4	Disodiumtetraborate	<i>borax</i>	SODIUM BORATE
	colorants		COLORANT
	fragrances		PARFUM

Publishing of the ingredients on a website

The manufacturer must provide the data sheet on a website. Within this, the components must be named with the INCI-nomenclature. The contents and the CAS-numbers are not necessary.

German regulation on finished packs

According to the German regulation on finished packs the following declarations are required:

required parameter
filling amount in grams
at nominal filling quantities of 50-200 g: font size ≥ 3 mm

Placing of the CE-label

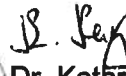
On the outer cardboard of the submitted sample the CE-label is imprinted. For detergents a CE-labelling is not permitted. Therefore the CE-label must be removed absolutely.

Nürnberg, 26.11.2007

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