

Safety Data Sheet

according to Regulation (EC) No 1907/2006

hand cleaning wipes

Print date: 23.01.2013

Product code: SC42272

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

Product identifier

hand cleaning wipes

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

Use of the substance/mixture

Cleaning wipes.

Details of the supplier of the safety data sheet

Company name:	Kleinmann GmbH	
Street:	Am Trieb 13	
Place:	D-72820 Sonnenbühl-Undingen	
Telephone:	+49 (0) 7128 92 92 0	Telefax: +49 (0) 7128 92 92 92
Contact person:	Abt. Chemie	
e-mail:	chemistry@kleinmann.net	
Internet:	www.kleinmann.net	

Emergency telephone: ++49 7128 9292-15
Mo-Fr: 8.00-12.00

Further Information

type: SC42272

SECTION 2: Hazards identification

Classification of the substance or mixture

Classification: cosmetic regulation

Label elements

SECTION 3: Composition/information on ingredients

Mixtures

Chemical characterization

INCI: AQUA, CITRUS DULCIS, C10-13 ISOPARAFFIN, SODIUM LAURYL SULFATE, C11-15 PARETH-5, ISOPROPYL ALCOHOL, PROPYLENE GLYCOL, SORBITOL, PHENOXYETHANOL, POTASSIUM SORBATE, METHYLPARABEN, BHT, PARFUM, CINNAMAL, ETHYLPARABEN, PROPYLPARABEN, BUTYLPARABEN, ISOBUTYLPARABEN.

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Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
213-791-2	water	80-85 %
7732-18-5		
	orange sweet extract	5-7 %
8028-48-6	Xn, Xi, N R10-38-43-50-53-65	
	Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Asp. Tox. 1, Aquatic Chronic 1; H226 H315 H317 H304 H410	
292-459-0	alkanes,C9-12)-iso	3-5 %
90622-57-4	Xn R53-65-66	
	Asp. Tox. 1, Aquatic Chronic 4; H304 H413	
200-661-7	propan-2-ol; isopropyl alcohol; isopropanol	2-5 %
67-63-0	F, Xi R11-36-67	
603-117-00-0	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336	
	Softanol 50	2-5 %
68131-40-8		
200-338-0	Propylene Glycol	2-5 %
57-55-6		
	Sulfuric acid, mono-C12-14 alkyl esters, sodium salts	<1 %
85586-07-8	Xn, Xi R22-38-41	
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1; H302 H315 H318	
204-589-7	2-phenoxyethanol	<0,5 %
122-99-6	Xn, Xi R22-36	
603-098-00-9	Acute Tox. 4, Eye Irrit. 2; H302 H319	
	potassium sorbate	<0,5 %
24634-61-5	Xi R36/38	
	Skin Irrit. 2, Eye Irrit. 2; H315 H319	
202-785-7	Methyl-4-hydroxybenzoat	<0,5 %
99-76-3		
	Butylated hydroxytoluene (BHT)	<0,05 %
128-37-0	N R50-53	
	Aquatic Acute 1, Aquatic Chronic 1; H400 H410	
	Cinnamaldehyde	<0,01 %
104-55-2	Xn R21-38-43	
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, STOT SE 3; H315 H319 H317 H335	

Full text of R- and H-phrases: see section 16.

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Further Information

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

SECTION 4: First aid measures

Description of first aid measures

After inhalation

No special measures are necessary.

After contact with skin

In case of skin irritation, seek medical treatment.

After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

After ingestion

If swallowed, do not induce vomiting: seek medical advice immediately and show this container label.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

Extinguishing materials should be selected according to the surrounding area. Foam. Extinguishing powder.

Extinguishing media which must not be used for safety reasons

High power water jet.

Special hazards arising from the substance or mixture

Carbon monoxide. Carbon dioxide (CO₂).
Sulfur oxides.

Advice for firefighters

In case of fire and/or explosion do not breathe fumes.
In case of fire: Wear self-contained breathing apparatus.

Additional information

Contaminated fire-fighting water must be collected separately.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

No special measures are necessary.

Environmental precautions

Do not empty into drains or the aquatic environment.

Methods and material for containment and cleaning up

sand ,diatomaceous earth. ,Universal binding agent. Collect mechanically.

SECTION 7: Handling and storage

Precautions for safe handling

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep only in the original container.
Keep container tightly closed.

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Advice on storage compatibility

No information available.

Further information on storage conditions

Recommended storage temperature: 10 - 25°C

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure limits (EH40)

CAS No	Chemical name	ml/m ³	mg/m ³	F/ml	Category	Origin
128-37-0	2,6-Di-tert-butyl-p-cresol	-	10		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL
57-55-6	Propane-1,2-diol, particulates	-	10		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

Exposure controls

Occupational exposure controls

Provide adequate ventilation.

Protective and hygiene measures

General protection and hygiene measures: When using do not eat, drink or smoke.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Hand protection

Hand protection: not required.

Eye protection

Eye protection: not required.

Skin protection

Skin protection: not required.

Environmental exposure controls

No data available

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state: liquid (Cleaning wipes.)
 Colour: white
 Odour: characteristic

Test method

pH-Value (at 20 °C): 7-8 measured

Changes in the physical state

Melting point: not determined
 Boiling point: 100 °C
 Flash point: ~50 °C approximated
 Lower explosion limits: 2,4 vol. % approximated

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Upper explosion limits: 6,1 vol. % approximated

Ignition temperature: ~255 °C

Solvent content: water: 82,00 %

Other information

Solid content: 0,04 %

:

SECTION 10: Stability and reactivity

Conditions to avoid

No data available

Incompatible materials

No data available

Hazardous decomposition products

No data available

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
8028-48-6	orange sweet extract				
	oral	LD50 mg/kg	> 5700	Ratte	
	dermal	LD50 mg/kg	> 2000	Kaninchen	
68131-40-8	Softanol 50				
	oral	LD50	5100 mg/kg	Ratte	
85586-07-8	Sulfuric acid, mono-C12-14 alkyl esters, sodium salts				
	oral	ATE	500 mg/kg		
122-99-6	2-phenoxyethanol				
	oral	LD50	1850 mg/kg	Ratte	
	dermal	LD50	>2000 mg/kg	Kaninchen	

Specific effects in experiment on an animal

No data available

Irritation and corrosivity

No data available

Sensitising effects

No data available

Severe effects after repeated or prolonged exposure

No data available

Carcinogenic/mutagenic/toxic effects for reproduction

No data available

Empirical data on effects on humans

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No data available

SECTION 12: Ecological information

Toxicity

No data available

CAS No	Chemical name	Method	Dose	h	Species	Source
68131-40-8	Softanol 50					
	Acute fish toxicity	LC50	1/10 mg/l	96	Pisces	
	Acute crustacea toxicity	EC50	1/10 mg/l	48	Daphnia Magna	
122-99-6	2-phenoxyethanol					
	Acute fish toxicity	LC50	220 - 460 mg/l	96	Leuciscus idus	
	Acute algae toxicity	ErC50	> 500 mg/l	72	Scenedesmus sp.	
	Acute crustacea toxicity	EC50	> 500 mg/l	48	Daphnia magna	

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
68131-40-8	Softanol 50	2,04
122-99-6	2-phenoxyethanol	1,16

Mobility in soil

No data available.

Results of PBT and vPvB assessment

No data available.

Other adverse effects

No data available

SECTION 13: Disposal considerations

Waste treatment methods

Waste disposal number of used product

150202 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; absorbents, filter materials, wiping cloths and protective clothing; absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
Classified as hazardous waste.

Contaminated packaging

Waste disposal according to official state regulations.

SECTION 14: Transport information

Land transport (ADR/RID)

UN number:

3077

UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
(Orangerterpene)

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Transport hazard class(es): 9

Packing group: III

Hazard label: 9



Classification code: M7

Special Provisions: 274 335 601

Limited quantity: 5 kg

Transport category: 3

Hazard No: 90

Tunnel restriction code: E

Other applicable information (land transport)

Marine transport

UN number: 3077

UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
(orange sweet extract)

Transport hazard class(es): 9

Packing group: III

Hazard label: 9



Marine pollutant: -

Special Provisions: 274, 335

Limited quantity: 5 kg

EmS: F-A, S-F

Other applicable information (marine transport)

Air transport

UN/ID number: 3077

UN proper shipping name: Environmentally hazardous substance, solid, nos (orange, sweet, extract)

Transport hazard class(es): 9

Packing group: III

Hazard label: 9



Special Provisions: A97 A158 A179

Limited quantity Passenger: 30 kg G

IATA-packing instructions - Passenger: 956

IATA-max. quantity - Passenger: 400 kg

IATA-packing instructions - Cargo: 956

IATA-max. quantity - Cargo: 400 kg

SECTION 15: Regulatory information

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

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information

Full text of R-phrases referred to under sections 2 and 3

Flammable.
Highly flammable.
Harmful in contact with skin.
Harmful if swallowed.
Irritating to eyes.
Irritating to eyes and skin.
Irritating to skin.
Risk of serious damage to eyes.
May cause sensitization by skin contact.
Very toxic to aquatic organisms.
May cause long-term adverse effects in the aquatic environment.
Harmful: may cause lung damage if swallowed.
Repeated exposure may cause skin dryness or cracking.
Vapours may cause drowsiness and dizziness.

Full text of H-Statements referred to under sections 2 and 3

Highly flammable liquid and vapour.
Flammable liquid and vapour.
Harmful if swallowed.
May be fatal if swallowed and enters airways.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.
Causes serious eye irritation.
May cause respiratory irritation.
May cause drowsiness or dizziness.
Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.
May cause long lasting harmful effects to aquatic life.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)