

Trade name: integralACTIVE

Date revised: 24.05.07

Dangerous substance number:

Version: 2 / WORLD

Date of printing: 04.06.07

## 01. Identification of the substance/preparation and company

### Trade name

***integralACTIVE***

### Use

Concentrated kitchen cleaner. For industrial application only.

### Identification of the manufacturer / supplier

#### Address

Hagleitner Hygiene International GmbH  
 Lunastrasse 5  
 AT5700 Zell am See  
 Telephone no. +43 6542 72896  
 Fax no. +43 6542 74422  
 Information provided Department product safety  
 by / telephone  
 Emergency Anti Poison Center Vienna: +43 (0) 1 / 406 43 430  
 telephone number

## 02. Composition / information on ingredients

Declaration according to EC No. 648/2004:

15% or over but less than 30%:

anionic surfactants

5% or over but less than 15%:

non-ionic surfactants

allergenic fragrances ( > 0,01% by weight ):

CITRONELLOL

further ingredients:

fragrances

### Hazardous ingredients

#### Fatty Alcohol. Ethoxylated C13 8EO

CAS no.	N.A.				
EINECS no.	N.A.				
Concentration	>=	1	<	10	%
Classification	Xn, R22 Xi, R41				

#### Alkylethersulfate, Sodium-salt

CAS no.	68891-38-3				
EINECS no.	221-416-0				
Concentration	>=	10	<	25	%
Classification	Xi, R36/38				

#### Fatty Alcohol. Ethoxylated C13 5EO

CAS no.	69011-36-5				
EINECS no.	N.A.				
Concentration	>=	1	<	10	%
Classification	Xi, R41				

#### Sodium etasulfate

CAS no.	126-92-1				
EINECS no.	204-812-8				
Concentration	>=	1	<	10	%
Classification	Xi, R38-R41				

#### Propan-2-ol

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CAS no.	67-63-0				
EINECS no.	200-661-7				
Concentration	>=	1	<	10	%
Classification	Xi, R36				
	F, R11				
	R67				

**2-Aminoethanol**

CAS no.	141-43-5				
EINECS no.	205-483-3				
Concentration	>=	1	<	10	%
Classification	Xn, R20/21/22				
	C, R34				

**03. Hazards possibilities****Hazard symbols**

Xi Irritant

**R phrases**

36/38 Irritating to eyes and skin.

**Specific hazards to man and the environment**

No special hazards have to be mentioned.

**04. First aid measures****General information**

Remove contaminated, soaked clothing immediately and dispose of safely.

**After inhalation**

Ensure supply of fresh air. No special measures necessary.

**After skin contact**

In case of contact with skin wash off with warm water. No special measures necessary.

**After eye contact**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. In case of irritation consult an oculist.

**After ingestion**

Rinse mouth thoroughly with water. When swallowed seek medical aid immediately and show the physician the packaging or the label of the packaging.

**05. Fire-fighting measures****Suitable extinguishing media**

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

**Non Suitable extinguishing media**

Compatible with all usual extinguishing media.

**Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases**

None known

**Special protective equipment for fire-fighting**

In case of combustion use a suitable breathing apparatus.

**06. Accidental release measures****Personal precautions**

High risk of slipping due to leakage/spillage of product. Use personal protective clothing.

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**Environmental precautions**

Do not discharge into the subsoil/soil. Do not discharge into surface waters/groundwater.

**Methods for cleaning up/taking up**

Take up with absorbent material (eg sand, kieselguhr, universal binder). Rinse away rest with plenty of water.

**07. Handling and storage****Handling****Advice on safe handling**

Keep container tightly closed. Observe the usual precautions for handling chemicals.

**Advice on protection against fire and explosion**

The product is not combustible.

**Storage****Requirements for storage rooms and vessels**

Keep only in the original container.

**Recommended storage temperature**

Value	10	30	°C
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**VCI storage category**

VCI storage category	12	Non-combustible liquids
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**Storage stability**

Storage life: 3 years

**Certain use**

For industrial application only.

**08. Exposure controls / personal protection****General protective and hygiene measures**

Avoid prolonged and/or repeated contact with skin. Use barrier skin cream. Do not eat, drink or smoke during work time. Observe the usual precautions when handling chemicals.

**Personal protective equipment****Respiratory protection**

Breathing apparatus in the event of aerosol or mist formation. Not necessary, but do not inhale vapours.

**Hand protection**

In case of intensive contact wear protective gloves.

**Eye protection**

Safety glasses

**Skin protection**

Clothing as usual in the chemical industry.

**09. Physical and chemical properties****Appearance**

Form	liquid, clear
Colour	green
Odour	Product specific

**Safety data****Flash point**

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Value	appr.	35		°C
Pressure	appr.			

**Boiling point**

Value	appr.	100		°C
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**Freezing point**

Value	appr.	-4	to	4	°C
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**Fire promoting Properties**

valuation	None known
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**Vapour pressure**

Remarks	not determined
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**Density**

Value	1,0386		g/cm <sup>3</sup>
temperature	20	°C	

**Viscosity****dynamic**

Value	27,5		mPa.s
temperature	20	°C	

**Solubility in water**

Remarks	Completely miscible
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**pH**

Value	11,79		
Concentration/H <sub>2</sub> O	100	%	
Value	appr. 9,5		
Concentration/H <sub>2</sub> O	10	%	

**log Pow**

Remarks	not determined
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**Flammability :**

Not ignitable

**10. Stability and reactivity****Conditions to avoid**

Do not keep at temperatures above 30 °C.

**Materials to avoid**

No hazardous reactions when stored and handled according to prescribed instructions.

**Hazardous decomposition products**

No hazardous decomposition products known.

**Thermal decomposition**

Remarks	No decomposition if used as prescribed.
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**11. Toxicological information****Acute toxicity / further data****Acute oral toxicity**

Species	rat		
LD50	>	2500	mg/kg

**Irritant/corrosive effects****Irritant effect on skin**

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valuation irritant

**Irritant effect on eyes**

valuation irritant

**Sensitization**

valuation non-sensitizing

**12. Ecological information****General information / ecology**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**13. Disposal considerations****Disposal recommendations for the product**

EWC waste code 20 01 30 detergents other than those mentioned in 20 01 29

The listed waste code numbers, according to the European Waste Catalogue (EWC), are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

**Disposal recommendations for packaging**

Completely emptied packagings can be given for recycling.

**14. Transport information****Land transport ADR/RID**

non-dangerous goods

**Marine transport IMDG/GGVSee**

The product does not constitute a hazardous substance in sea transport.

**Air transport ICAO/IATA**

The product does not constitute a hazardous substance in air transport.

**15. Regulatory information****Labelling in accordance with EC directives**

The product is classified and labelled in accordance with EC directives/the relevant national laws.

**Hazard symbols**

Xi Irritant

**Hazardous component(s) to be indicated on label****R phrases**

36/38 Irritating to eyes and skin.

**S phrases**

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

37/39 Wear suitable gloves and eye/face protection.

**VOC (CH)**

VOC (CH) 10 %

VOC (EU) 10 %

**16. Other information****Other information**

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Alterations/supplements: Alterations to the previous edition are marked with an asterisk (\*) in the left-hand margin.

**R-phrases of the ingredients listed in chapter 2**

11	Highly flammable.
20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
22	Harmful if swallowed.
34	Causes burns.
36	Irritating to eyes.
36/38	Irritating to eyes and skin.
38	Irritating to skin.
41	Risk of serious damage to eyes.
67	Vapours may cause drowsiness and dizziness.

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.