



according to Regulation (EC) No 1907/2006

Econa-Concentrate balance

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

1.1. Product identifier

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

Use of the substance/mixture

All-round cleaner without fragrances or dyes

1.3. Details of the supplier of the safety data sheet

Company name: JOHANNES KIEHL KG

Street: Robert-Bosch-Str. 9
Place: D-85235 Odelzhausen

Telephone: +49 8134 9305-0 Telefax: +49 8134 6466

e-mail: info@kiehl-group.com Internet: www.kiehl-group.com

Responsible Department: Notrufnummer für deutsch- und englischsprachige Länder: +49/89/19240

Nationale Notrufnummer für die Schweiz (Tox-Zentrum Zürich): 145

Numéro d'urgence France: INRS: +33 (0) 1 45 42 59 59

Numero d' emergenza Italia: Centro Antiveleni - 20162 Milano: 02/66101029 ETTSZ /Egészségügyi Toxikológiai Tájékoztató Szolgálat/, 1096 Budapest,

Nagyvárad tér 2. Ügyeleti telefonszám: 476-64-00, 476-64-64

Eesti: Häirekeskuse number: 112 / Mürgistusteabekeskuse number: 16662 Emergency telephone number for all other countries: +49/8134/9305-169

KIEHL Austria GmbH Perfektastr. 57 / Top 3: A-1230 Wien Tel. +43 (0) 1 / 604 99 93 KIEHL FRANCE S.A.R.L. 5, rue de Londres; F-67670 Mommenheim Tél. +33 (0) 3.88.59.52.25 Via Michelangelo 29; I-16036 Avegno (GE) KIEHL Italia s.r.l. Tel. +39 / 0185 730 008 KIEHL Schweiz AG St. Dionys-Str. 33; Tel. +41 (0) 55 / 254 74 74 CH-8645 Jona Ganz Ábrahám utca 4/12, Tel. +36 (0) 1 / 348-08 41 KIEHL Hungary Kft. H-2142 Nagytarcsa KIEHL Middle East L.L.C. P.O. Box 11 40 19 Tel. +971 2 550 33 96 Abu Dhabi, U.A.E.

1.4. Emergency telephone

+49/89/19240 (germanophone and anglophone)

number:

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not required.

2.2. Label elements

Additional advice on labelling

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

2.3. Other hazards

None known.

SECTION 3: Composition/information on ingredients

(according to 648/2004/CE)

3.2. Mixtures

Chemical characterization

nonionic surfactants 5-15%, water soluble solvents



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Hazardous components

| CAS No | Chemical name | | | Quantity |
|------------|---|--------------|----------|------------|
| | EC No | Index No | REACH No | |
| | Classification according to Regulation (EC) No. 1272/2008 [CLP] | | | |
| 67-63-0 | propan-2-ol; isopropyl alcohol; isopropanol | | | 5 - < 10 % |
| | 200-661-7 | 603-117-00-0 | | |
| | Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 | | | |
| 69011-36-5 | i-C13-Fatty alcohol polyglycol ethers 5-12 EO | | | 1 - < 5 % |
| | 931-138-8 | | | |
| | Acute Tox. 4, Eye Dam. 1; H302 H318 | | | |
| 68515-73-1 | Alkylpolyglycosid | | | 1 - < 5 % |
| | | | | |
| | Eye Dam. 1; H318 | | | |

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

No hazards which require special first aid measures.

After inhalation

not hazardous by inhalation

After contact with skin

Wash off with plenty of water.

After contact with eyes

Rinse thoroughly with plenty of water, also under the eyelids.

After ingestion

Clean mouth with water and drink afterwards plenty of water. Prevent vomiting if possible. Consult a physician if necessary.

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

This information is not available.

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

Show this safety data sheet to the doctor in attendance.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Any extinguishing means and measures are acceptable.

5.2. Special hazards arising from the substance or mixture

This information is not available.

5.3. Advice for firefighters

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. The product itself does not burn.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Not required



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6.2. Environmental precautions

Do not flush into surface water.

6.3. Methods and material for containment and cleaning up

Wipe up with absorbent material (e.g. cloth, fleece). After cleaning, flush away traces with water.

6.4. Reference to other sections

Refer to protective measures listed in sections 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special precautions required.

Advice on protection against fire and explosion

No special protective measures against fire required.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store at room temperature in the original container. Store in a place accessible by authorized persons only.

Further information on storage conditions

Keep container tightly closed.

Never return unused material to storage receptacle.

7.3. Specific end use(s)

This information is not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

| CAS No | Substance | ppm | mg/m³ | fibres/ml | Category | Origin |
|---------|-------------|-----|-------|-----------|---------------|--------|
| 67-63-0 | Propan-2-ol | 400 | 999 | | TWA (8 h) | WEL |
| | | 500 | 1250 | | STEL (15 min) | WEL |

8.2. Exposure controls

Appropriate engineering controls

Not required.

Protective and hygiene measures

General industrial hygiene practice. No special protective equipment required.

Environmental exposure controls

Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid
Colour: light yellow
Odour: characteristic

Test method

pH-Value (at 20 °C): 9,0 K-QP1012C

Changes in the physical state



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| Melting point: | <-8 °C | |
| Initial boiling point and boiling range: | >98 °C | |
| Sublimation point: | not applicable | |
| Softening point: | not applicable | |
| Pour point: | not applicable | |
| Flash point: | >60 °C | |
| Flammability | | |
| Solid: | not applicable | |
| Gas: | not applicable | |
| Explosive properties Not explosive | | |
| Lower explosion limits: | not applicable | |
| Upper explosion limits: | not applicable | |
| Ignition temperature: | >250 °C | |
| Auto-ignition temperature | | |
| Solid: | not applicable | |
| Gas: | not applicable | |
| Decomposition temperature: | not determined | |
| Oxidizing properties Not relevant | | |
| Vapour pressure: | not determined | |
| Density (at 20 °C): | 1,02 g/cm³ | K-QP1012E |
| Water solubility: (at 20 °C) | completely miscible | |
| Solubility in other solvents not determined | | |
| Partition coefficient: | not determined | |
| Viscosity / dynamic: | not determined | |
| Viscosity / kinematic: | not determined | |
| Flow time: | not determined | |
| Vapour density: | not determined | |
| Evaporation rate: | not determined | |
| | | |

SECTION 10: Stability and reactivity

10.1. Reactivity

This information is not available.

10.2. Chemical stability

9.2. Other information

Solid content:

This information is not available.

10.3. Possibility of hazardous reactions

This information is not available.

10.4. Conditions to avoid

Do not expose to temperatures above 35 °C.

not determined



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10.5. Incompatible materials

This information is not available.

10.6. Hazardous decomposition products

No decomposition if stored and applied as directed.

Further information

Do not mix with other detergents or chemicals.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

| CAS No | Chemical name | | | | |
|------------|---|------------------|---------|--------|--------|
| | Exposure route | Dose | Species | Source | Method |
| 69011-36-5 | i-C13-Fatty alcohol polyglycol ethers 5-12 EO | | | | |
| | oral | ATE 500 mg/kg | | | |

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Further information

Health injuries are not known or expected under normal use.

SECTION 12: Ecological information

12.1. Toxicity

No data is available on the product itself.

12.2. Persistence and degradability

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants. The surfactants in the product meet all requirements of the detergents regulation 648/2004/EC.

12.3. Bioaccumulative potential

This information is not available.

12.4. Mobility in soil

This information is not available.

12.5. Results of PBT and vPvB assessment

This information is not available.

12.6. Other adverse effects

This information is not available.

Further information

Chemical Oxygen Demand (COD) 387 mg O2/g.





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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Container should be emptied thoroughly. Do not pour remains of product in large quantities into the sewage.

Waste disposal number of waste from residues/unused products

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease,

soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Waste disposal number of used product

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease,

soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Contaminated packaging

Clean container with water. Offer rinsed packaging material to local recycling facilities.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:not applicable14.2. UN proper shipping name:not applicable14.3. Transport hazard class(es):not applicable14.4. Packing group:not applicable

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

Not required

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

Other applicable information

Not classified as dangerous in the meaning of transport regulations.

SECTION 15: Regulatory information

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

EU regulatory information

Additional information

The product does not need to be labelled in accordance with EC directives or respective national laws.

National regulatory information

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

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 3 / 16

Relevant H and EUH statements (number and full text)

H225 Highly flammable liquid and vapour.

H302 Harmful if swallowed.





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| H318 | Causes serious eye damage. | | | |
| H319 | Causes serious eye irritation. | | | |
| H336 | May cause drowsiness or dizziness. | | | |

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