



Product name: PHONAK C&C Line – Clean Wipe

REF: 098-0012, 098-0356,
098-0357

Date of print: 28 December 2012

Date of last alteration: 27 December 2012

1. Identification of the substance or preparation and of the company

1.1 Commercial product name: PHONAK C&C Line – Clean Wipe

1.2 Use of the substance/the preparation

disinfectants

1.3 Company/undertaking identification

Manufacturer/distributor: egger Otoplastik+Labortechnik GmbH

Street/POB-No.: Aybühlweg 59

Postal code/city/country: 87439 Kempten/Germany

Telephone: +49 831 58113-60

Telefax: +49 831 58113-14

Internet: www.egger-labor.com

E-mail: sales@egger-labor.de

Emergency number : Munich, Germany, toxicological dep. of the II. Med. Hospital)
+49 89 19240

2. Hazard identification/Labeling

2.1 Classification

Classification according to 67/548/EEC, 1999/45/EC:

This mixture is not classified as dangerous according to Directive 1999/45/EC.

2.2 Labeling

Classification according to 67/548/EEC, 1999/45/EC:

Hazard indication: ---

Identification letters: ---

Danger pictogram: ---

R-phrases: ---

S-phrases: 02 Keep out of the reach of children.

24 Avoid contact with skin.

25 Avoid contact with eyes.

Further information:

Use biocides safely. Always read the label and product information before use.

Other hazards:

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

3. Composition/information on ingredients

3.1 Chemical characterization (preparation)

Description:

disinfectants

cationic surfactants, preservatives in aqueous solution





Product name: PHONAK C&C Line – Clean Wipe

REF: 098-0012, 098-0356,
098-0357

Date of print: 28 December 2012

Date of last alteration: 27 December 2012

3.2 Hazardous ingredients:

Name: N-Alkyl(C12-16)-N-benzyl-N,N-dimethylammonium chloride
CAS-No.: 68424-85-1
EC-No.: ---
Index-No.: ---
Concentration: < 1%

According to 1999/45/EC:

Identification letter: C, Xn, N
EC/R: R22-34-50

According to 1272/2008/EC: Acute Tox. 4, Skin Corr. 1, Aquatic Acute 1; H302 H314 H400

Name: didecyldimethylammonium chloride
CAS-No.: 7173-51-5
EC-No.: 230-525-2
Index-No.: ---
Concentration: < 1%

According to 1999/45/EC:

Identification letter: C, N
EC/R: R22-34-50

According to 1272/2008/EC: Acute Tox. 4, Skin Corr. 1B, Aquatic Acute 1; H302 H314 H400

Name: Quaternary ammonium compounds,
C12-C14 alkyl (ethylphenyl) methyl dimethyl, chlorides
CAS-No.: 85409-23-0
EC-No.: ---
Index-No.: ---
Concentration: < 1%

According to 1999/45/EC:

Identification letter: C, N
EC/R: R22-34-50

According to 1272/2008/EC: Acute Tox. 4, Skin Corr. 1, Aquatic Acute 1; H302 H314 H400

3.3 Further information

The identification letters and the R-Phrases and H-Statements are described in section 16.

4. First aid measures

4.1 General information

Change contaminated clothing. Move victim out of danger zone and lay down. Remove contaminated clothing immediately and dispose off safely.

4.2 After inhalation

Provide fresh air. If victim is at risk of losing consciousness, position and transport on their side. In case of irritation of the respiratory tract seek medical advice.



Product name: PHONAK C&C Line – Clean Wipe

REF: 098-0012, 098-0356,
098-0357

Date of print: 28 December 2012

Date of last alteration: 27 December 2012

4.3 After contact with the skin

After contact with skin, wash immediately with: Water and soap. In case of skin irritation, seek medical treatment.

4.4 After contact with the 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.

4.5 After swallowing

Rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Immediately get medical attention. Caution if victim vomits: Risk of aspiration!

4.6 Autoprotection of the first assistant

4.7 Information for the specialist

4.8 Further information

Most important symptoms and effects, both acute and delayed:

In all cases of doubt, or when symptoms persist, seek medical advice.

Indication of any immediate medical attention and special treatment needed:

In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible).

5. Fire fighting measures

5.1 Suitable extinguishing media

Extinguishing powder. Water spray. Foam.

5.2 Extinguishing media which must not be used for safety reasons

High power water jet.

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

No data available

5.4 Special protective equipment for fire fighting

In case of fire: Wear self-contained breathing apparatus. Full protective suit.

5.5 Further information

Use water spray/stream to protect personnel and to cool endangered containers.

6. Accidental release measures

6.1 Personal precautions

High slip hazard because of leaking or spilled product. Wear personal protection equipment. Provide adequate ventilation. Remove all sources of ignition.

6.2 Environmental precautions

Do not empty into drains or the aquatic environment.





Product name: PHONAK C&C Line – Clean Wipe

REF: 098-0012, 098-0356,
098-0357

Date of print: 28 December 2012

Date of last alteration: 27 December 2012

6.3 Methods for cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the assimilated material according to the section on waste disposal.

6.4 Further information

7. Handling and Storage

7.1 Precautions for safe handling

No special precautionary measures are necessary.

7.2 Precautions against fire and explosion

Keep away from sources of ignition - No smoking.

7.3 Further information

7.4 Conditions for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place. Protect against: heat. UV-radiation/sunlight.

7.5 Advice for storage of incompatible materials

7.6 Definite use

8. Exposure controls and personal protection

Limit values for the exposition at the place of work and/or biological limit values:

8.1 Occupational exposure limits (OELs) in Germany

8.2 Indicative occupational exposure limit values of the European Union

8.3 Limitation and control of the exposition

No special precautionary measures are necessary.

8.4 Personal protection equipment

8.4.1 Respiratory protection

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

8.4.2 Hand protection

Wear suitable gloves.

8.4.3 Eye protection

Tightly sealed safety glasses.





Product name: PHONAK C&C Line – Clean Wipe

REF: 098-0012, 098-0356,
098-0357

Date of print: 28 December 2012

Date of last alteration: 27 December 2012

8.4.4 Body protection

Wear suitable protective clothing. Take off contaminated clothing and wash before reuse.

8.5 General protection and hygiene measures

When using do not eat or drink. Take off immediately all contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with skin, eye and clothing.

8.6 Limitation and control of the environmental exposition

9. Physical and chemical properties

9.1 Appearance

Form: solid
Color: colorless
Odor: characteristic

9.2 Important safety information

Method

pH-value: 6.5 – 8.0
Change of state:
Melting point: not determined
Boiling point: 100 °C / 212 °F literature value*
Decomposition temperature: ---
Flash point: not determined
Ignition temperature: No data available
Explosive properties: not explosive
Lower Explosion limits: No data available
Oxidizing properties: No data available
Vapor pressure: No data available
Viscosity: ---
Density (at 20 °C): 0.990-1.000 g/cm³

9.3 Further information

Thermal decomposition: ---
Solubility in water: easily soluble
Distribution coefficient
octanol/water: ---
Solvent separation test: ---
Solvent content: ---

Other information

refraction index: 1.33-1.342

*Water





Product name: PHONAK C&C Line – Clean Wipe

REF: 098-0012, 098-0356,
098-0357

Date of print: 28 December 2012

Date of last alteration: 27 December 2012

10. Stability and reactivity

10.1 Conditions to avoid

No data available

10.2 Materials to avoid

10.3 Hazardous decomposition products

No data available

10.4 Further information

Reactivity: No information available.

Chemical stability: No data available

Possibility of hazardous reactions: No data available

Incompatible materials: No data available

11. Toxicological information

11.1 General information

11.2 Toxicological tests

Acute toxicity

CAS No: 68424-85-1

Chemical name: N-Alkyl(C12-16)-N-benzyl-N,N-dimethylammonium chloride

Exposure routes: oral

Method: ATE

Dose: 500 mg/kg

Species: ---

Source: ---

CAS No: 7173-51-5

Chemical name: didecyldimethylammonium chloride

Exposure routes: oral

Method: ATE

Dose: 500 mg/kg

Species: ---

Source: ---

CAS No: 85409-23-0

Chemical name: Quaternary ammonium compounds,
C12-C14 alkyl (ethylphenyl) methyl dimethyl, chlorides

Exposure routes: oral

Method: ATE

Dose: 500 mg/kg

Species: ---

Source: ---





Product name: PHONAK C&C Line – Clean Wipe

REF: 098-0012, 098-0356,
098-0357

Date of print: 28 December 2012

Date of last alteration: 27 December 2012

Irritation and corrosivity

Irritant effect on the skin: mild irritant.

Irritant effect on the eye: irritant.

Sensitizing effects

No data available

Severe effects after repeated or prolonged exposure

Frequently or prolonged contact with skin may cause dermal irritation.

Carcinogenic/mutagenic/toxic effects for reproduction

No data available

Empirical data on effects on humans

Has de-greasing effect on the skin.

Prolonged/repetitive skin contact may cause skin defatting or dermatitis.

11.3 Practical experience

11.4 Information on the ingredients

12. Ecological information

12.1 Ecological toxicity

12.2 Mobility in soil

This information is not available.

12.3.Persistence and degradability

No information available.

12.4 Potential of biological accumulation

No indication of bio-accumulation potential.

12.5 Test result of PBT characteristics

This substance does not meet the criteria for classification as PBT or vPvB.

12.6 Other harmful effects

12.7 Ecological information

Do not allow uncontrolled leakage of product into the environment.





Product name: PHONAK C&C Line – Clean Wipe

REF: 098-0012, 098-0356,
098-0357

Date of print: 28 December 2012

Date of last alteration: 27 December 2012

13. Disposal considerations

13.1 Material

13.2 Recommendation

According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.
Consult the appropriate authorities about waste disposal.

13.3 European Waste Catalog Ref.No.

13.4 Contaminated packaging

Do not mix with other wastes.

Waste is to be kept separate from other types of waste until its recycling.

Contaminated packing must be completely emptied and can be re-used following appropriate cleaning.

Packing which cannot be properly cleaned must be thrown away.

13.5 Non-contaminated packaging

14. Transport information

14.1 Land transportation (ADR/RID/GGVS/GGVE)

ADR/RID-GGVS/E-class: Not a hazardous material with respect to transportation regulations.

Cl.-code: --- **Label:** ---

Substance No.: ---

Nomenclature: ---

Transportation emergency card number: ---

Warning board – Hazard No.: ---

Further information: ---

Limited quantities: ---

LQ Land: ---

14.2 Inland navigation (ADN/ADNR)

ADN/ADNR-class: ---

Number/letter: --- **Category:** ---

Further information: ---

14.3 Transportation by sea (IMDG/GGV Sea)

IMDG/GGV Sea-class: Not a hazardous material with respect to transportation regulations.

Label: --- **UN-No.:** --- **PG:** ---

EmS: ---

Marine pollutant: ---

Proper shipping name: ---

Technical name: ---

LTD. QTY: ---

LQ Sea: ---



Product name: PHONAK C&C Line – Clean Wipe

REF: 098-0012, 098-0356,
098-0357

Date of print: 28 December 2012

Date of last alteration: 27 December 2012

14.4 Air transportation (ICAO-TI/IATA-DGR)

ICAO/IATA-class: Not a hazardous material with respect to transportation regulations.

UN/ID-No.: --- **PG:** ---

Proper shipping name: ---

Technical name: ---

Further information: ---

Air mail transportation: ---

15. Regulatory information

National regulations (Germany)

15.1 Occupational restrictions:

Observe employment restrictions for young people. Observe employment restrictions for child bearing mothers and nursing.

15.2 Classification according to VbF

15.3 Classification of possible adverse effects in the aquatic environment (WGK)

1 - slightly water contaminating

15.2 Further information

Regulation (EC) No 648/2004 (Detergents regulation) biocide directive (98/8/EC). The classification was undertaken in accordance with the calculation method governed by the Preparations Directive

16. Other information

16.1 Wording:

R-phrases:

R22 - Harmful if swallowed.

R34 - Causes burns.

R50 - Very toxic to aquatic organisms.

H-Statements:

H302 - Harmful if swallowed.

H314 - Causes severe skin burns and eye damage.

H400 - Very toxic to aquatic life.

Identification letters:

16.2 Explanation of the abbreviations:

n. a. = not applicable

n. s. = not subject to

VbF = Verordnung über brennbare Flüssigkeiten (= Guidelines on flammable liquids)

WGK = Wassergefährungsklasse (= Water Hazard Classification)





Product name: PHONAK C&C Line – Clean Wipe

REF: 098-0012, 098-0356,
098-0357

Date of print: 28 December 2012

Date of last alteration: 27 December 2012

16.3 Literature register

The given information describes exclusively the safety requirements of the product(s) and is based on our present-day knowledge. It does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations.

