

**SAFETY DATA SHEET 61**

# CEROIL

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## 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

Product name CEROIL

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

Description/Application BRIGHTENER WAX IN AQUEOUS DISPERSION

### 1.3 Details of the supplier of the safety data sheet

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E-mail address of the competent person responsible for the Safety Data Sheet info@bericalce.it

### 1.4 Emergency telephone number

For urgent inquiries refer to SANITARY EMERGENCY

## 2 HAZARD IDENTIFICATION

### 2.1 Classification of the substance or mixture

The product is classified as hazardous according to the provisions of Regulation (EC) 1272/2008 (CLP) and subsequent amendments and adaptations

### 2.2 Label elements

Danger labeling: --  
Warnings: --  
Danger: --  
Hazard indication: --  
Safety advice: --

### 2.3 Other hazards

Information not available

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Information not relevant

### 3.2 Mixtures

The product contains no substances classified as hazardous to the health or to the environment under the Directives 67/548/EEC and/or under the Regulation (EC) 1272/2008 (CLP) and subsequent amendments in such quantities to require the declaration.

# CEROIL

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## 4 FIRST AID MEASURES

### 4.1 Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention if discomfort persists.

SKIN: Remove contaminated or soaked clothing. Wash with soap and water. In case of persistent skin irritation, seek medical advice/attention.

INGESTION: Seek medical advice/attention immediately and show the packaging or label.

INHALATION: Ensure supply of fresh air.

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

Until now there is no information about symptoms and acute effects that occur after exposure.

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

Follow doctor's instructions.

## 5 FIREFIGHTING MEASURES

### 5.1 Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT

The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular

### 5.2 Special hazards arising from the substance or mixture

in case of fire can be released:

- Carbon dioxide, carbon monoxide

### 5.3 Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous to the health. Always wear full fire prevention gear. Collect extinguishing water to prevent them from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (EN 469), gloves (EN 659) and boots (HO A29 or A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (EN 137).

## 6 ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing.

These indications apply for both processing staff and those involved in emergency procedures.

### 6.2 Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

### 6.3 Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material.

Make sure the leakage site is well aired. Check incompatibility for container material in section 7.

Contaminated material should be disposed in accordance with the requirements of section 13.

### 6.4 Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

# CEROIL

## 7 HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Ensure that there is an adequate earthing system for the equipment and personnel. Do not eat, drink or smoke during use. Wash hands after use. Avoid leakage of the product into the environm.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep containers well sealed.

### 7.3 Specific end use(s)

Information not available.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Information not available

### 8.2. Exposure controls

Comply with the safety measures usually applied when handling chemicals.

HAND PROTECTION

Not required for normal use.

SKIN PROTECTION

Not required for normal use.

EYE PROTECTION

Not required for normal use.

RESPIRATORY PROTECTION

In the case of vapors/aerosols: for a short period use a filtering apparatus, filter A/P2.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Neutral, clear
Odour	Distinctive
Odour threshold	Not available
pH	6,5 - 7,0
Melting point / freezing point	Not available
Initial boiling point	Not available
Boiling range	Not available
Flash point	> 200 °C
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Lower inflammability limit	Not available
Upper inflammability limit	Not available
Lower explosive limit	Not available
Upper explosive limit	Not available
Vapour pressure	Not available
Vapour density	Not available
Relative density	1,09 kg/l Method: DIN 51757
Solubility	Not available
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	150 . 250 mPa's Method: DIN 53015 (Hoeppler)
Explosive properties	Not available
Oxidising properties	Not available

### 9.2 Other information

Not available

# CEROIL

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## 10 STABILITY AND REACTIVITY

### 10.1 Reactivity

There are no particular risks of reaction with other substances in normal conditions of use and storage.

### 10.2 Chemical stability

The product is stable in normal conditions of use and storage.

### 10.3 Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

### 10.4 Conditions to avoid

None in particular.

### 10.5 Incompatible materials

Information not available.

### 10.6 Hazardous decomposition products

Information not available.

## 11 TOXICOLOGICAL INFORMATION

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

### 11.1 Information on toxicological effects

Not available

## 12 ECOLOGICAL INFORMATION

Use this product according to good working practices, avoiding littering the product in the environment. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

### 12.1. Toxicity

LC50 - Fishes.

> 100 mg/l/96h

EC50 - Shellfishes.

> 100 mg/l/48h

### 12.2. Persistence and degradability

Information not available

### 12.3. Bioaccumulative potential

Information not available

### 12.4. Mobility in soil

Information not available

### 12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%

### 12.6. Other adverse effects

Information not available

## 13 DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorized waste management firm, in compliance with national and possibly local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

## CEROIL

**14 TRANSPORT INFORMATION**

The product is not dangerous under current provisions governing the transport of dangerous goods by road (A.D.R.) and by Rail (RID), by sea (IMDG Code) and by air (IATA).

**15 REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Seveso Category None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006  
None

Substances in Candidate List (Art. 59 REACH) None

Substances subject to authorisation (Annex XIV REACH) None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012: None

Substances subject to the Rotterdam Convention None

Substances subject to the Stockholm Convention None

Healthcare controls

Information not available.

**15.2 Chemical safety assessment**

No chemical safety assessment has been processed for the mixture and the substances it contains.

**16 OTHER INFORMATIONS**

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

# CEROIL

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## GENERAL BIBLIOGRAPHY

1. Directive 1999/45/EC and following amendments
2. Directive 67/548/EEC and following amendments and adjustments
3. Regulation (EC) 1907/2006 (REACH) of the European Parliament
4. Regulation (EC) 1272/2008 (CLP) of the European Parliament
5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
6. Regulation (EC) 453/2010 of the European Parliament
7. Regulation (EC) 286/2011 (II Atp. CLP) of the European Parliament
8. Regulation (EC) 618/2012 (III Atp. CLP) of the European Parliament
9. The Merck Index. - 10th Edition
10. Handling Chemical Safety
11. Niosh - Registry of Toxic Effects of Chemical Substances
12. INRS - Fiche Toxicologique (toxicological sheet)
13. Patty - Industrial Hygiene and Toxicology
14. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
15. ECHA website

## Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the

suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current

health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

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