

SAFETY DATA SHEET 34

# DECORWAX

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## 1 IDENTIFICATION OF THE MIXTURE AND THE COMPANY

### 1.1 Product identifier

Product name DECORWAX

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

Description/Application WAX IN ACQUEOUS EMULSION

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

Name: BERICALCE di De Toni Michael  
Full address: Via O. da Pordenone n.18 - 36100 Vicenza - Italia  
Phone: +39 0444 929102 +39 0444 923317  
Fax: +39 0444 929102  
E-mail address of the competent person responsible to 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 not classified as hazardous according to the provisions of Regulation (EC) 1272/2008 (CLP). (and subsequent modifications and adjustments)

#### 2.1.1 Regulation 1272/2008 (CLP) and subsequent amendments and adjustments.

Hazard classification and indications: -

### 2.2 Label elements

Danger labeling: -

Warnings: -

Hazard indication -

EUH210

Safety data sheet available on request

Safety advice: -

### 2.3 Other dangers

Based on available data, the product does not contain any PBT or vPvB substances as more than 0,1%

**DECORWAX****3 COMPOSITION / INFORMATION ON INGREDIENTS****3.1 Substance**

No relevant information.

**3.2 Miscela**

No relevant information.

<u>Qty</u>	<u>Name</u>	<u>Identif. Number</u>	<u>Classification</u>
>= 20% -	Hydrocarbons C9-11	EC N. 919-857-5	2.6/3 Flam. Liq. 3 H226
< 30%	N alkanes, isoalkanes cyclic <2% aromatics	REACH No.: 01-21194632 58-33	3.10/1 Asp. Tox. 1 H304 3.8/3 STOT SE 3 H336 EUH066
< 1%	2-Diethylaminoethanol	Number 603-048-00-6 Index: CAS: 100-37-8 EC: 202-845-2	2.6/3 Flam. Liq. 3 H226 3.2/1B Skin Corr.1B H314 3.1/4/Oral Acute Tox. H302 3.1/4/Dermal Acute Tox.4 H312 3.1/4/Inhal Acute Tox. 4 H332

**4 FIRST AID MEASURES****4.1 Description of first aid measures**

EYES: Wash immediately and abundantly with running water, with open eyelids, for at least 10 minutes. Then protect the eyes with dry sterile gauze.

Immediately call for a medical examination.

SKIN: Wash with plenty of water and soap.

INGESTION: Do not induce vomiting. RECOMMEND IMMEDIATELY AT MEDICAL VISIT.

INHALATION: Bring the injured person into the open air and keep warm and at rest.

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

None

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

None

**5 FIREFIGHTING MEASURES****5.1 Extinguishing media**

SUITABLE EXTINGUISHING EQUIPMENT

Water. Carbon dioxide (CO<sub>2</sub>).

UNSUITABLE EXTINGUISHING EQUIPMENT

No one in particular.

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

Do not inhale the gases produced by the explosion and combustion. Combustion produces heavy smoke.

**5.3 Recommendations for firefighters**

Use appropriate respiratory equipment.

Collect the contaminated water used to extinguish the fire separately. Do not discharge it into the sewage system.

If it is feasible from a safety point of view, move undamaged containers from the immediate danger area.

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## 6 ACCIDENTAL RELEASE MEASURES

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

Wear personal protective equipment.

Remove all sources of ignition.

Move people to a safe place.

Consult the protective measures described in points 7 and 8.

### 6.2 Environmental precautions

Prevent penetration into the soil / subsoil. Preventing run-off into surface water or into the sewage system.

Keep contaminated washing water and eliminate it.

In case of gas leak or penetration into watercourses, soil or drains, inform the responsible authorities.

Suitable material for collection: absorbent, organic material, sand.

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

Wash with plenty of water.

### 6.4 Reference to other sections

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

## 7 HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Ensure proper grounding system for the equipment and personnel.

Avoid contact with eyes and skin and exposure to concentrations of dust holes.

Avoid the inhalation of dust and vapour.

Do not eat, nor drink, nor smoke while handling it. Avoid dispersal into the environment.

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

Keep away from food, drink and feed.

Incompatible materials: None in particular. See also the following paragraph 10.

Indication for the premises: Rooms adequately ventilated.

### 7.3 Specific end use(s)

Information not available.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

No occupational exposure limits are available.

Exposure limit values DNEL: N.A.

PNEC Exposure Limit Values: N.A.

### 8.2 Exposure controls

HAND PROTECTION

Not required for normal use.

SKIN PROTECTION

Not required for normal use.

PROTECTION OF EYES

Not required for normal use. However, operate according to good work practices.

RESPIRATORY PROTECTION

Not necessary for normal use.

THERMIC RISKS

Nobody

CONTROLS OF ENVIRONMENTAL EXPOSURE

Nobody.

TECHNICAL CONTROLS IDONEI

Nobody

**DECORWAX****9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

Appearance	Viscous fluid
Colour	White
Odour	Characteristic
Odour threshold	Not available
pH	8,0
Melting point / freezing point	Not available
Initial boiling point	Not available
Boiling range	Not available
Flash point	Not available
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	Not available
Solubility	Not available
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Not available
Oxidising properties	Not available

**9.2 Other information**

Not available

**10 STABILITY AND REACTIVITY****10.1 Reactivity**

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

**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**

No condition to avoid in normal conditions of use and storage.

**10.5 Incompatible materials**

None in particular.

**10.6 Hazardous decomposition products**

None.

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## 11 TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

Toxicological information concerning the mixture:

N.A.

Toxicological information concerning the main substances present in the mixture:

N.A.

Unless otherwise specified, the data required by Regulation 453/2010 / EC indicated below are to be understood as N.A. .:

- a) acute toxicity;
- b) skin corrosion / irritation;
- c) Serious eye damage / irritation;
- d) respiratory or skin sensitization;
- e) germ cell mutagenicity;
- f) carcinogenicity;
- g) reproductive toxicity;
- h) specific target organ toxicity (STOT) - single exposure;
- i) specific target organ toxicity (STOT) - repeated exposure;
- j) danger in case of aspiration.

## 12 ECOLOGICAL INFORMATION

### 12.1 Toxicity

Use according to good working practices, avoiding to disperse the product in the environment.

### 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

No adverse effects found.

## 13 DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Recover if possible. Operate according to local and national regulations.

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## 14 TRANSPORT INFORMATION

### 14.1 ONU number

Not dangerous goods according to the transport regulations.

### 14.2 ONU shipping name

Not applicable.

### 14.3 Hazard classes connected to shipping

Not applicable.

### 14.4 Packaging group

Not applicable.

### 14.5 Environmental hazards

Not applicable.

### 14.6 Special precautions for users

Not applicable.

### 14.7 Shipping of bulk according to MARPOL 73/78 annex and the IBC code

No relevant information.

## 15 REGULATORY INFORMATION

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

D.Lgs. 9/4/2008 n. 81

D. M. Job 02/26/2004 (Occupational Exposure Limits)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) n. 453/2010 (Annex II)

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Restrictions related to the product or substances contained according to Annex XVII of Regulation (EC) 1907/2006 (REACH) and subsequent amendments:

None

Where applicable, refer to the following regulations:

Ministerial circulars 46 and 61 (aromatic amines).

Legislative Decree 21 September 2005 n. 238 (Seveso Ter Directive).

Regulation 648/2004 / EC (Detergents).

D.L. 3/4/2006 n. 152 Environmental regulations

Provisions relating to Directives 82/501 / EC (Seveso), 96/82 / EC (Seveso II):

N.A.

### 15.2 Chemical safety assessment

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

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## 16 OTHER INFORMATIONS

Text of the sentences used in paragraph 3:

H226 Flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

This document was written by a competent SDS technician and has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Center, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

CCNL - Annex 1

Higher Institute of Health - National Inventory of Chemical Substances

The information contained therein is based on our knowledge at the date stated above. They refer only to the product indicated and do not constitute a guarantee of particular qualities.

The user is required to ensure the suitability and completeness of this information in relation to the specific use that he must make.

This sheet supersedes any previous edition.

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).

# **DECORWAX**

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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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