

**SAFETY DATA SHEET 65**

# METAL WAX

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

### 1.1 Product identifier

Product name METAL WAX

### 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 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 not classified as hazardous according to the provisions of Regulation (EC) 1272/2008 (CLP) and subsequent amendments and adaptations.

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

Hazard classification and indications: -

### 2.2. Label elements.

Hazard pictograms: --  
Warnings: --  
Hazard indication:  
EUH210 Safety data sheet available on request  
Safety advice: --

### 2.3 Other hazards

VPvB Substances: None - PBT Substances: None

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## 3 COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Information not relevant

### 3.2 Mixtures

<u>Qty</u>	<u>Name</u>	<u>Identification number</u>	<u>Classification</u>
> = 15% - <20%	Hydrocarbons C11-14 cyclic isoalkanes <2% aromatics	EC No. 927-285-2 No. of REACH register: 01-2119480162	3.10/1 Asp.Tox. 1 H304

## 4 FIRST AID MEASURES

### 4.1 Description of first aid measures

EYES: Wash immediately with plenty of water . Get medical advice/attention.

SKIN: Rinse skin with a shower immediately.

INGESTION: Do not induce vomiting, and urgently call a doctor.

INHALATION: Remove victim to fresh air, away from the accident and keep 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

Carbon dioxide, water.

UNSUITABLE EXTINGUISHING EQUIPMENT

None in particular

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

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products.

### 5.3 Advice 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.

## 6 ACCIDENTAL RELEASE MEASURES

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

Wear suitable 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.

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## 7 HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapors and mists.

At work do not eat or drink.

Please also refer to paragraph 8 for recommended protective devices.

### 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:

Properly ventilated rooms.

### 7.3 Specific end use(s)

Information not available.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

No occupational exposure limits are available.

DNEL exposure limit values:

N.A.

PNEC exposure limit values:

N.A.

### 8.2. Exposure controls

Comply with the safety measures usually applied when handling chemical substances.

HAND PROTECTION

Not required for normal use.

SKIN PROTECTION

Not required for normal use.

EYE PROTECTION

Not required for normal use. Work according to good practices.

RESPIRATORY PROTECTION

Not required for normal use.

THERMAL RISKS

None.

ENVIRONMENTAL EXPOSURE CONTROLS

None.

TECHNICAL CHECKS SUITABLE

None.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Paste
Colour	Pale gold / Pale silver
Odour	Distinctive
Odour threshold	Not available
pH	approx. 8
Melting point / freezing point	Not available
Initial boiling point	Not available
Boiling range	Not available
Flash point	> 65 °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	0,9 g/l
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

Not available

## 10 STABILITY AND REACTIVITY

### 10.1 Reactivity

The product is stable 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. However the usual precautions used for chemical products should be respected.

### 10.5 Incompatible materials

Information not available.

### 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

Use this product according to good working practices. Avoid littering the product in the environment.

### 12.1. Toxicity

Not Available

### 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

VPvB Substances: None - PBT Substances: None.

### 12.6. Other adverse effects

No adverse effects found.

## 13 DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Reuse, when 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**

Not applicable.

**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 INFORMATION**

Text of the sentences used in paragraph 3:

H304 May be fatal if swallowed and enters airways.

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).

# **METAL WAX**

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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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