

# EC-Safety Data Sheet

in accordance to Regulation (EC) No 1907/2006



## 1 Commercial product name and supplier

Productname	<b>Omnident Coolpack mini</b>		
Application/use	<b>Cold-/Warm – Compress</b> <b>Cold application: Headaches, sprains, bruises and contusions, insect bites, etc.</b> <b>Warm application: Rheumatisms, muscle cramps, lumbago, etc. Not suitable for use in microwaves !</b>		
Manufacturer:	OMNIDENT Dental- Handelsgesellschaft m.b.H. Gutenbergring 7-9 D - 63110 Rodgau	Fon: +49 (6106) 8 74 - 0 Fax: +49 (6106) 8 74 - 265 Web: www.omnident.de	
Competent person responsible for the safety-data-sheet	Product-Management of Omnident	Fon: +49 (6106) 8 74 – 0 eMail: info@omnident.de	
Informing division	Product-Management	Fon: +49 (6106) 8 74 – 0	
TOX emergency number:	Reachable on weekdays between 8 <sup>00</sup> and 16 <sup>30</sup> h	Fon: +49 (6106) 8 74 - 0 Fax: +49 (6106) 8 74 - 265 eMail: info@omnident.de	

## 2 Potential Hazards

danger description:	
Specific danger warnings for humans and environment:	The product does not need to be labelled in accordance with EC directives or respective national laws. Environment: Active ingredient – Solution : Slightly water endangering

## 3 Composition/Information on ingredients

General details:	Classification and labelling of a product is indicated under item 15 Exposure Controls / Personal Protection under item 8. R-phrases under item 16.
Chemical characterisation	Aqueous solution, containing organic thickening agent with active agents
Hazardous components:	<u>contains</u> <u>EINECS-/</u> <u>CAS-No.</u> <u>ELINCS-No.</u> <u>Contents (%)</u> <u>Hazard symbol</u> <u>Risk-phrases</u>

## 4 First aid measures

General details:	Show this safety data sheet to the doctor in attendance.
after inhalation:	No hazards resulting from the material as supplied.
after skin contact:	No hazards resulting from the material as supplied.
after eye contact:	Active ingredient – Solution : Wash off with soap and water No hazards resulting from the material as supplied.
after ingestion:	Active ingredient – Solution : Immediately flush eye(s) with plenty of water. No hazards resulting from the material as supplied.
medical advice:	Active ingredient – Solution : Consult a physician if necessary. None.

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## 5 Fire fighting measures

suitable extinguishing media:	The product itself does not burn. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Extinguishing media to avoid:	None.
particular danger:	Fire may cause to evolve. Toxic crack products.
protective equipment:	Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.

## 6 Accidental release measures

person related measure:	See No. 8.3 Personal Protective Equipment. No hazards resulting from the material as supplied.
environment protection:	Active ingredient – Solution : Contaminated surfaces will be extremely slippery. Soak up with inert absorbent material (universal binder) No hazards resulting from the material as supplied. Active ingredient – Solution : Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained.
purification/absorption:	Soak up with inert absorbent material (e.g. universal binder)
additional advice:	Sweep up and shovel into suitable containers for disposal. None.

## 7. Handling and storage

<b>7.1 Handling:</b>	
advice for safe contact:	No special precautions required.
advice for fire and explosion prevention:	Normal measures for preventive fire protection.
additional advice:	None.

<b>7.2 Storage:</b>	
Requirements for storerooms and containers:	No special storage conditions required.
Information about storage in one common facility:	No special storage conditions required.
Further information about storage conditions:	None.
Storage class:	12 (VCI – Concept)

## 8 Exposure controls and personal protection

<b>8.1</b>	Additional information about design of technical systems:	Provide personal protective equipment.
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8.2 Components with critical values (that require monitoring) at the workspace:					
CAS-No.	Designation of material	Type	Value	Unit	
Additional information: Limit Value according to TRGS 900 / EC Guideline 2000/39					

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<b>8.3 Personal protective equipment</b>	
Breathing protection:	Not hazardous by inhalation.
Hand guard:	No hazards resulting from the material as supplied.
	Active ingredient – Solution : gloves (butylrubber)
Eye protection:	No hazards resulting from the material as supplied.
Body protection:	No hazards resulting from the material as supplied.
Preventive and hygienic:	No hazards resulting from the material as supplied. Active ingredient – Solutionn Avoid contact with skin and eyes.

## 9 Physical and chemical properties

<b>9.1 Appearance:</b>	
Form (condition of aggregation):	gel
Colour:	blue
Odour:	none

<b>9.2 Security relevant data:</b>		checked according to:
pH-value at delivery condition:	[pH]	6 (undiluted)
pH-value at [g/l H <sub>2</sub> O] and 20°C:	[pH]	
Change in condition:		
Boiling point/-range:	[°C]	> 100, Melting point / Melting range : no data available
Flashpoint:	[°C]	Not applicable
Flammability:		Not applicable
Ignition temperature:	[°C]	Not applicable
Explosion risk:		Not applicable
Oxidizing properties:		Not applicable
Vapor pressure	[h-Pa]	Not applicable
Relative density	[g/ml]	1,17
Dissolubility (+declaration of solvent):		Not applicable
Dissolubility in water	[mg/l]	insoluble
Partition coefficient n-Octanol/Water:		No data available
Viscosity:		No data available
Solvent partition check:	[%]	Not applicable
Solvent concentration:	[%]	No data available

<b>9.3</b>	Additional information:	No data available
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## 10 Stability and reactivity

Conditions to be avoided:	Stable at normal conditions.
Substances to be avoided:	None.
Dangerous products of decomposition:	None.
Additional information:	None.

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## 11 Toxicological information

### 11.1 Common advice:

Toxicological tryouts:

Acute Toxicity:

LD <sub>50</sub> /LC <sub>50</sub> :	Component	Type	Value	Species	Method
LC <sub>50</sub> rat	Inhalation		mg / l / 4h		Not applicable
LD <sub>50</sub> rat	Ingestion		mg / kg		No data available
LD <sub>50</sub> rat	Skin - contact		mg / kg		No data available

### 11.2 Toxicokinetics metabolism and distribution:

acute effects (acute toxicity, irritation and corrosivity): None.

Sensitization: None.

repeated dose toxicity

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

(subacute or chronic toxicity): None.

Further specifications: None.

Work experience: None.

Classification relevant observations: None.

Further observations: None.

### 11.3 General remarks:

Classification of the preparation has been done by calculation in accordance with 1999/45/EC and 2006/8/EC.

## 12 Ecological information

### 12.1 Statements for elimination:

No hazards resulting from the material as supplied. May be separated mechanically in waste water plants.

Active ingredient – Solution is more than 90% biodegradable.

Method	Method of analysis	Elimination grade	Classification
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Valuation:

Water hazard class:

Additional information:

Fate and behaviour in a environment compartment:

Mobility and potential of bioaccumulation: does not bioaccumulate

Additional information:

### 12.2 Ecotoxicological effect:

Active ingredient – Solution : Slightly water endangering.

Aquatic toxicity:

Organism	Duration of experiment	Testing method	Result	Rating
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Behavior in sewage treatment plants:

Mobility and Accumulation Potential:

Does not bioaccumulate

Respiration inhibition of activated sludge:

### 12.3 Additional information:

CSB<sup>6</sup>-value: [mg·O<sub>2</sub>/g] No data available

BSB<sub>5</sub>-value: [mg·O<sub>2</sub>/g] No data available

AOX-advice: Product does not contain any organic halogens.

Contains, according to composition, following heavy metals and compounds (according to directive 76/464/EEC):

General information: Does not contain any persistent bioaccumulated toxic.

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## 13 Disposal details

<b>13.1</b>	<b>Product:</b> Safe handling: See item #7 and #15 <b>Recommendation:</b> R4 / D1 / D10 <b>Waste Code (EWC#)</b> waste name accountability 07 07 99 Wastes from the MFSU of fine chemicals and chemical products not otherwise specified. In addition comply with the regional authorities.
<b>13.2</b>	<b>Uncleaned Packagings:</b> Safe handling: As described under Residues. <b>Agents:</b> <b>Recommended cleaning agent:</b> Wash with suitable cleaner. Otherwise as described under Residues.

## 14 Transport information

<b>14.1</b>	<b>Land transport ADR/RID and GGVSE (cross-border / domestic):</b> UN-Number: ADR / RID-Class: GGVSE-Class: Correct technical name: Packing group: Comment/Remarks: Not dangerous goods
<b>14.2</b>	<b>Seagoing vessel transport IMDG/GGVSea</b> UN-Number: IMDG/GGVSea: Correct technical name: EmS-No.: Class: Packing group: Marine pollutant: Comment/Remarks: Not dangerous goods
<b>14.3</b>	<b>Carriage By Air ICAO-TI und IATA-DGR</b> UN-Number: ICAO/IATA-No.: Correct technical name: Packing group: Comment/Remarks: Not dangerous goods

## 14.4 Additional information:

## 15 Regulatory information

<b>15.1</b>	<b>Labelling</b> The product does not need to be labelled in accordance with EC directive 1999/45.  <b>Further EC-regulations:</b> Regulation (EC) No 648/2004 of the European Parliament and of the Council of March 31 2004 on detergents: not applicable EC-Directive 1999/13 (VOC) VOC g/kg: not applicable  Hazard symbol and –marking: Contains: Risk phrases: Protection phrases: Particular marking of preparations:
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**15.2 National regulations**

Effect on employment:  
Statutory order on hazardous incidents:  
Technical guidance air:  
Water hazard class:  
European Waste Catalogue-No. (EWC):  
Other regulations, limitations and prohibitions of technical orders:

**16 Additional information**

R-Phrases: The product does not need to be labelled in accordance with directive 1999/45 or repective national laws.

The statements in this Material Safety Data Sheet were made to the best of our knowledge (2004/73/EC) and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

**Legend:** n.a.= unapplicable  
n.b.= not common