

Date of issue: 12.06.2007 Replaces Data Sheet of : 01.07.2006

"*)" alterations as compared to previous version; n.ap. = not applicable; n.av. = not available



1 Identification of Substance / Preparation and Company

1.1 Identification of Substance or Preparation

Trade Name : **COOLIKE Coolpack mini / maxi**

Use : Cold-/Warm - Compress

Cold application : Headaches, sprains, bruises and contusions, insect bites, etc.;

Warm application : Rheumatism, muscle cramps, lumbago, etc. **Not suitable for use in microwaves!**

1.2 Company / Undertaking Identification

Address of the Manufacturer :

WAREG Verpackungs - GmbH, Lilienthalstraße 55 – 57, 64625 Bensheim, Germany

* Contact person: Mr. Neumann; eMail : andy.neumann@wareg-gmbh.de

Telephone : ++49 (0) 6251 8450 0, Telefax : ++ 49 (0) 6251 8450 39

Address of the supplier:

Coolike Regnery GmbH, Lilienthalstraße 2 – 4, 64625 Bensheim, Germany

Telefon : ++ 49 (0) 6251 8450-0, Telefax : ++49 (0) 6251 8450-55

Responsible :

CHEMCO, Graduate chemist, Rosemarie Fechner, ☎ ++ 49 (0) 5254 9575 05

* eMail: chemco123@aol.com / info@chemco123.de

Emergency - Telephone

Information Centre Specialising

in Symptoms of Poisoning

Telephone : ++ 49 (0) 6131 19240 / 232466

Emergency - Telephone of

Company / Undertaking

Telephone : ++ 49 (0) 6251 8450 0

2 Hazards Identification

2.1 For Humans:

2.1.1 Classification :

The product does not need to be labelled in accordance with EC directives or respective national laws.

2.1.2 Additional advice :

None.

2.2 For the Environment :

Active ingredient - Solution : Slightly water endangering.

3 Composition / Information on Ingredients

3.1 Chemical Characterisation:

Aqueous solution, containing organic thickening agent with active agents

3.2 Dangerous Ingredients:

CAS - No.	Index - No.	EC - No.	Material	m% - range	Symbol	R - phrases
Remarks:						
Classification and labelling of a product is indicated under item 15.						
Exposure Controls / Personal Protection under item 8						
R -phrase(s) under item 16						

4 First Aid Measures

* General advice:

Show this safety data sheet to the doctor in attendance.

4.1 Inhalation:

No hazards resulting from the material as supplied.

4.2 Skin Contact :

No hazards resulting from the material as supplied.

Active ingredient - Solution : Wash off with soap and water.

4.3 Eye Contact :

No hazards resulting from the material as supplied.

Active ingredient - Solution : Immediately flush eye(s) with plenty of water.

4.4 Ingestion :

No hazards resulting from the material as supplied.

Active ingredient - Solution :

Consult a physician if necessary.

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None.

4.6 Special Equipment:

None.

5 Fire Fighting Measures**5.1 Suitable Extinguishing Media :**

The product itself does not burn. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Extinguishing Media to Avoid : None.**5.3 Fire and Explosion Hazards :**

Fire may cause to evolve . Toxic crack products.

5.4 Additional Information : None.**5.5 Special Protective Equipment :**

Wear positive pressure self-contained breathing apparatus.

Wear full protective clothing.

6 Accidental Release Measures**6.1 Personal Precautions :**

See No. 8.3 Personal Protective Equipment.

No hazards resulting from the material as supplied.

Active ingredient - Solution : Contaminated surfaces will be extremely slippery. Soak up with inert absorbent material (universal binder).

6.2 Environmental Precautions and Methods for Cleaning up :

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. Soak up with inert absorbent material (e.g. universal binder)

Sweep up and shovel into suitable containers for disposal.

6.3 Further Information : None.**7 Handling and Storage:****7.1 Handling****7.1.1 Precautions for Safe Handling :**

No special precautions required.

7.1.2 Precautions in Case of Fire and Explosion :

Normal measures for preventive fire protection.

7.2 Storage**7.2.1 Storage Instructions :**

No special storage conditions required.

7.2.2 Store away from :

No special storage conditions required.

7.2.3 Further Information on Storage Conditions :

None.

7.2.4 Storage Class : 12 (VCI - Concept)**8 Exposure Controls and Personal Protection****8.1 Information on System Design :**

Provide personal protective equipment.

8.2 Exposure Limits:**8.2.1 CAS / Material**

Limit Value according to TRGS 900/ EC Guideline 2000/39:

8.3 Personal Protective Equipment**8.3.1 General Protection and Hygiene :**

No hazards resulting from the material as supplied. active ingredient - Solution Avoid contact with skin and eyes.

8.3.2 Respiratory Protection : not hazardous by inhalation

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8.3.3	Hand Protection :	No hazards resulting from the material as supplied. Active ingredient - Solution : gloves (butylrubber) Break through time : Refer to manufacturer/supplier for information.
8.3.4	Eye Protection :	No hazards resulting from the material as supplied.
8.3.5	Skin Protection :	No hazards resulting from the material as supplied.
8.3.6	Further Information :	None..

9 Physical and Chemical Properties

9.1	Appearance		
9.1.1	Form : gel	9.1.2 Colour : blue	9.1.3 Odour : none
9.2	Safety Relevant Data		
9.2.1	pH-value, undiluted :	6,	pH-value, 1% aqueous solution :
9.2.2	Boiling point / Boiling - range (°C) :	> 100,	Melting point / Melting range (°C) : no data available
9.2.3	Flash point (°C) :	not applicable	
9.2.4	Flammability:	not applicable	
9.2.5	Ignition temperature (°C) :	not applicable	
9.2.6	Autoflammability:	not applicable	
9.2.7	Oxidising properties :	not applicable	
9.2.8	Explosion hazard :	not applicable	
9.2.9	Explosion limits (Vol.%) lower :	not applicable, upper : not applicable	
9.2.10	Vapour pressure :	not applicable	
9.2.11	Density (g/ml) :	1,17	
9.2.12	Solubility (in Water) :	insoluble	
9.2.13	Partition coefficient, n-Octanol/Water :	no data available	
9.2.14	Viscosity :	no data available	
9.2.15	Solvent separation test :	no data available	
9.2.16	Solvent content (m %) :	not applicable	
9.2.17	Fat solubility :	not applicable	
9.3	Further Data		
9.3.1	Thermal decomposition (°C) :	no data available	
9.3.2	Vapour density (Air = 1) :	not applicable	
9.3.3	Evaporation rate :	not applicable	

10 Stability and Reactivity

10.1	Conditions to Avoid :	Stable at normal conditions.
10.2	Materials to Avoid :	None.
10.3	Hazardous Decomposition Products :	None.
10.4	Further Information :	None.

11 Toxicological Information

11.1	Toxicological Tests :	
11.1.1	Acute Health Effects :	
	Inhalation, LC ₅₀ rat, (mg/l/4h) :	not applicable
	Ingestion, LD ₅₀ rat, (mg/kg) :	no data available
	Skin - contact, LD ₅₀ rat, (mg/kg) :	no data available
	Irritation (to skin / eye) :	None.
	Sensitisation :	None.
11.1.2	Subacute / Chronic Toxicity :	
	Carcinogenicity :	None.
	Mutagenicity :	None.
	Teratogenicity :	None.
	Narcotic Effects :	None.

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11.2.1 Observations relevant for classification :

None.

11.2.2 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 Environmental Information*12.1 Elimination (Persistence and Degradability) :**

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

Active ingredient - Solution is more than 90% biodegradable.

12.2 Behaviour in Sewage Works :

Mobility and Accumulation Potential :

Does not bioaccumulate

12.3 Ecotoxic Effects, Aquatic Toxicity :

Active ingredient - Solution : Slightly water endangering.

12.4 Other Ecological Information

12.4.1 COD-Value, mg/g : no data available

12.4.2 BOD₅-Value, mg/g : no data available

12.4.3 AOX-Remarks : Product does not contain any organic halogens.

*12.4.4 PBT - Substances None.

PBT = persistent bioaccumulated toxic

13 Disposal Considerations:**13.1 Residues**

13.1.1 Recommendation : R4 / D1 / D10

Waste - Code - No. : 07 07 - wastes from the MFSU of fine chemicals and chemical products not otherwise specified

In addition comply with the regional authorities.

13.1.2 Safe Handling: See item 7 and 15.

13.2 Contaminated Packaging

13.2.1 Recommendation : Wash with suitable cleaner. Otherwise as described under Residues.

13.2.2 Safe Handling : As described under Residues.

14 Transport Information**14.1 Transportation by Road or Railway according to ADR/GGVS and RID/GGVE****Remarks : Not dangerous goods**

Class :

Classification :

Packing Group :

Instructions for Transportation in Tanks : Hazard-No. :

UN-No. :

14.1.1 Instruction Concerning Shipper's Declaration and Packaging :**Volume or Mass****Description of Goods****Risklabel Packing - Code
or marginal**14.1.2 **Listed Cargo as per Appendix B.8 :**14.1.3 **Additional Designation in the Shipper's Declaration :****Inscription on Packaging :**14.2 **Classification for Transportation by Inland-Navigation according to ADNO/GGVBinSch****Remarks : Classification has not been done.**

Class : Division : Category :

14.2.1 **Description of Goods :**14.2.2 **Remarks :**

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Class :

UN-No. :

Packing Group :

14.3.1 EmS-Fire / Leak :**MFAG-Table :****14.3.2 Marine Pollutant :****14.3.3 Instruction for Declaration and Labelling :**

(Packing sizes with possible exemptions not considered)

Proper Shipping Name :**Risk Label :****14.3.4 Remarks :****14.4 Classification for Transportation by Aeroplane according to IATA-DGR/ICAO-TI****Remarks : Not dangerous goods**

Class :

UN-No. :

Packing Group :

14.4.1 Instruction for Declaration and Labelling :

(Packing sizes with possible exemptions not considered)

Proper Shipping Name :**Risk Label :**

Packing Instructions, Passenger : Cargo :

14.4.2 Remarks :**15 Regulatory Information**

Classification according to EC-Regulations :

The product does not need to be labelled in accordance with EC directive 1999/45.

Hazard Identification :

Hazard Symbol(s) :

Component(s) :

R-Phrases :

S-Phrases :

*** Further EC – regulations:***Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents. not applicable**** EC – Directive 1999/13 (VOC) VOC g / kg: not applicable**

The above mentioned classification is valid for distribution to : Professional use / public use.

Labelling (formats, exemptions, additional markings) has to be done according to respective regulations.

16 Other Information**R-phrases(s) :**

The product does not need to be labelled in accordance with EC directive 1999/45 or respective national laws.

Further information to work out the Data sheet:

Data of the producer.

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.

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