

Date of issue: 23.08.2005 Replaces Data Sheet of : 28.04.2004

"*" 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 : REGUPOL 7210

* Use : Securing loads, anti – fatigue matting, membrarne protection

1.2 Company / Undertaking Identification

1.2.1 Address of the Company / Undertaking :

BSW BERLEBURGER SCHAUMSTOFFWERK GMBH, D - 57319 Bad Berleburg, Am Hilgenacker 24
 Telefon : 02751 - 803 - 0, Telefax : 02751 - 803 - 109

1.2.2 Responsible :

CHEMCO, Dipl. - Chemikerin R. Fechner, ☎ +49-5254-9575-05

1.3 Emergency - Telephone

Information Centre Specialising in Symptoms of Poisoning Telephone : ++49 - 30 - 19 240	Emergency - Telephone of Company / Undertaking Telephone : 02751 - 803 - 0
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2 Composition / Information on Ingredients

2.1 Chemical Characterisation:

Polyurethane - Rubber

2.2 Dangerous Ingredients:

CAS - No.	Index - No.	EEC - No.	Material	m% - range	Symbol R - phrases
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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

3 Hazards Identification

3.1 For Humans (additional information is given under item 11) :

3.1.1 Classification :

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

3.1.2 Additional advice :

None.

3.2 For the Environment :

None.

3.3 For Materials:

None.

4 First Aid Measures

4.1 Inhalation:

After inhalation of product / fumes of fire leave contaminated area and provide for fresh air.

4.2 Skin Contact :

n.ap.

4.3 Eye Contact :

n.ap.

4.4 Ingestion :

n.ap.

4.5 Note to Physician:

None.

4.6 Special Equipment:

No.

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5 Fire Fighting Measures

- 5.1 **Suitable Extinguishing Media :** Foam, dry chemicals, CO₂ and water.
- 5.2 **Extinguishing Media to Avoid :** None.
- 5.3 **Fire and Explosion Hazards :**
In case of fire, product may form: Organic crackproducts, carbon oxides and nitrogenoxides.
- 5.4 **Additional Information :** Fire will produce indifferent smoke
- 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.
- 6.2 **Environmental Precautions and Methods for Cleaning up :**
Not containing any hazardous waste. Take up mechanically Can be disposed of or incinerated together with household refuse in accordance with the regulations after consultation with the disposal agency and the relevant authorities.
- 6.3 **Further Information :** None.

7 Handling and Storage (For national regulations refer to item 15.2)

- 7.1 **Handling**
- 7.1.1 **Precautions for Safe Handling :**
None.
- 7.1.2 **Precautions in Case of Fire and Explosion :**
Keep away from sources of ignition Sparks, flames, static charge
- 7.2 **Storage**
- 7.2.1 **Storage Instructions :**
No special measures required.
- 7.2.2 **Store away from :**
oxidizing substances. Store apart from flammable liquids.
- 7.2.3 **Further Information on Storage Conditions :**
None.
- 7.2.4 **Storage Class :** 11 (Fire class B2 according DIN 4102, part 1) (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/ EEC Guidline 2000/39:**
- 8.3 **Personal Protective Equipment**
- 8.3.1 **General Protection and Hygiene :**
Not relevant
- 8.3.2 **Respiratory Protection :** No.
- 8.3.3 **Hand Protection :** No.
- 8.3.4 **Eye Protection :** No.
- 8.3.5 **Skin Protection :** No.
- 8.3.6 **Further Information :** No.

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9 Physical and Chemical Properties

9.1	Appearance		
9.1.1	Form : solid	9.1.2 Colour : black	9.1.3 Odour : rubber - like
9.2	Safety Relevant Data		
9.2.1	pH-value, undiluted :	n.ap.,	pH-value, 1% aqueous solution : n.ap.
9.2.2	Boiling point / Boiling - range (°C) :	n.ap.,	Melting point / Melting range (°C) : n.av.
9.2.3	Flash point (°C, c.c.) :	n.av.	
9.2.4	Flammability (EEC A10/A13) :	n.ap.	
9.2.5	Ignition temperature (°C) :	n.av.	
9.2.6	Autoflammability (EEC A16) :	n.ap.	
9.2.7	Oxidising properties :	n.ap.	
9.2.8	Explosion hazard :	n.ap.	
9.2.9	Explosion limits (Vol.%) lower :	n.ap.,	upper : n.ap.
9.2.10	Vapour pressure :	n.ap.	
9.2.11	Density (g/ml) :	< 1	
9.2.12	Solubility (in Water) :	insoluble	
9.2.13	Partition coefficient, n-Octanol/Water :	n.ap.	
9.2.14	Viscosity :	n.ap.	
9.2.15	Solvent separation test :	n.ap.	
9.2.16	Solvent content (m %) :	n.ap.	
9.2.17	Fat solubility :	n.ap.	
9.3	Further Data		
9.3.1	Thermal decomposition (°C) :	n.av.	
9.3.2	Vapour density (Air = 1) :	n.ap.	
9.3.3	Evaporation rate :	n.ap.	

10 Stability and Reactivity

10.1	Conditions to Avoid :
	None.
10.2	Materials to Avoid :
	None.
10.3	Hazardous Decomposition Products :
	No dangerous decomposition products when properly handled.
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) :	n.av.
	Ingestion, LD ₅₀ rat, (mg/kg) :	n.av.
	Skin - contact, LD ₅₀ rat, (mg/kg) :	n.av.
	Irritation (to skin / eye) :	n.av.
	Sensitisation :	Not sensitizing.
11.1.2	Subacute / Chronic Toxicity :	
	Carcinogenicity :	No.
	Mutagenicity :	No.
	Teratogenicity :	No.
	Narcotic Effects :	No.
11.2	Practical Experience	
11.2.1	Observations relevant for classification :	
	None.	
11.2.2	Further Observations :	
	None.	
11.3	General Remarks :	
	It is a product according to § 3 Chemical Law (Chemikaliengesetz)	

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12 Ecological Information

12.1 Elimination (Persistence and Degradability) :

The product is insoluble in water. It can be largely eliminated from the water by abiotic processes, e.g. mechanical separation.

12.2 Behaviour in Sewage Works :

Mobility and Accumulation Potential :

Does not bioaccumulate.

12.3 Ecotoxic Effects, Aquatic Toxicity :

None.

12.4 Other Ecological Information

12.4.1 COD-Value, mg/g : n.av.

12.4.2 BOD₅-Value, mg/g : n.av.

12.4.3 AOX-Remarks : n.ap.

12.4.4 Significant Components : None.

13 Disposal Considerations (For national Regulations refer to item 15.)

13.1 Residues

13.1.1 Recommendation : R 2 (91/156) Waste - Code - No. : 07 02 99

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 : No dangerous goods according to ADR

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 : n.ap.

14.1.3 Additional Designation in the Shipper's Declaration :

Inscription on Packaging : n.ap.

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 :

14.3 Classification for Transportation by Vessels according to IMDG/GGVSee

Remarks : No dangerous goods according to IMDG

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 :

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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****15.1 Classification according to EEC-Regulations :**

Classification required by EEC : No. Applicable Exemptions :

Hazard Identification :

Hazard Symbol(s) :

Component(s) :

R-Phrases :**S-Phrases :**

Additional Markings :

None.

- 15.1.1 The above mentioned classification is valid for distribution to industrial user/private consumer.
Labelling (formats, exemptions, additional markings) has to be done according to respective regulations.

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

The product does not need to be labelled in accordance with EC directives 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 (RL 1999/45/EC and *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.

Prepared by : CHEMCO, Dipl. - Chemikerin R. Fechner, ☎ +49-5254-9575-05

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