

Safety Data Sheet in Accordance with 2001/58/EC page 1 of 5

Date of issue: 06.07.2004 **Replaces Data Sheet of:** 07.03.2003

*** 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 4515 Eco

Use: Elastic coating, draught-proofing protection

Preparation No.:

1.2 Company /Undertaking Identification

1.2.1 Address of the Company /Undertaking:

BSW BERLEBURGER SCHAUMSTOFFWERKGMBH,D - 57319 Bad Berleburg,
AmHilgenacker 24

Telefon: 02751 - 803 - 0, Telefax : 02751 - 803 - 109

1.2.2 Responsible:

CHEMCO,Dipl. - ChemikerinR. Fechner, Schulzenhof 53,D - 33106 Paderborn

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

2 Composition / Information on Ingredients

2.1 Chemical Characterisation:

Cork mat, containing polyurethane bonded rubber granules

2.2 Dangerous Ingredients:

CAS - No. Index - No. EEC - 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

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.

In the event of symptoms occurring, seek medical treatment.

4.2 Skin Contact:

Entfällt

4.3 Eye Contact:

Entfällt

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4.4 Ingestion:

Entfällt

4.5 Note to Physician:

None.

4.6 Special Equipment:

No.

5 Fire Fighting Measures

5.1 Suitable Extinguishing Media: Foam, dry chemicals, CO₂, water spray jet.

5.2 Extinguishing Media to Avoid: None.

5.3 Fire and Explosion Hazards:

In case of fire, product may form: Organic crack products, carbon oxides, nitrogenoxides, hydrogen cyanide.

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.

Keep away from sources of ignition, do not smoke.

6.2 Environmental Precautions and Methods for Cleaning up:

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:

Keep away from sources of ignition, do not smoke. Temperatures > 180 °C.

7.1.2 Precautions in Case of Fire and Explosion:

Keep away from sources of ignition. Avoidance of sparks and flames.

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:

Fire Class, B2DIN 4102, storage temperature between -40 und 115 °C.

7.2.4 Storage Class: 11 (VCI - Concept)

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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 Guideline 2000/39:

8.3 Personal Protective Equipment

8.3.1 General Protection and Hygiene:

Do not smoke when working.

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.

9 Physical and Chemical Properties

9.1 Appearance

9.1.1 Form: solid

9.1.2 Colour: brown -mottled

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.ap.

9.2.3 Flash point (°C, c.c.): n.ap.

9.2.4 Flammability (EEC A10/A13): n.av.

9.2.5 Ignition temperature (°C): > 400

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): n.av.

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): > 180

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.

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11 Toxicological Information

11.1 Toxicological Tests:

11.1.1 Acute Health Effects:

Inhalation, LC50 rat, (mg/l/4h): n.av.
Ingestion, LD50 rat, (mg/kg): n.av.
Skin - contact, LD50 rat, (mg/kg): n.av.
Irritation (to skin / eye): None.
Sensitisation: Not sensitizing.

11.1.2 Sub acute /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:

Classification of the preparation has been done by calculation in accordance with EEC directives. It is a product according to § 3 chemical law.

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: n.av.

12.3 Ecotoxic Effects, Aquatic Toxicity:

According to present knowledge no negative ecological reactions are to be expected.

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 item15.)

13.1 Residues

13.1.1 Recommendation: D 1 /D 10 (91/156/EWG) 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. :

Northern Office:
Unit 4 Eagle Park
Eagle Park Drive
Warrington, WA2 8JA
t: 01925 577711
f: 01925 577733

Southern Office:
Dugard House
Peartree Road
Colchester, CO3 0UL
t: 01206 216690
f: 01206 577954

e: info@cmsacoustics.co.uk
www.cmsacoustics.co.uk



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- 14.1.1 **Instruction Concerning Shipper's Declaration and Packaging:**
Volume or Mass Description of Goods Risk label 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/GGV BinSch**
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/GGV See**
Remarks: No dangerous goods according to IMDG
Class : UN-No. : Packing Group:
- 14.3.1 **EmS-Fire / Leak: MFA G-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: No dangerous goods according to IATA-DGR
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:

16 Other Information

R-phrases:

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 (1999/45/EC and 2001/59/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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