

SAFETY DATA SHEET
According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010
REGUPOL BARRIER 99-201

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: REGUPOL BARRIER 99-201

1.2. Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture

Protective coating

1.3. Details of the supplier of the safety data sheet

Company name: Hybond
Unit 1, Grange Business Park
Lancaster Road
Shrewsbury
SY1 3LG
Tel: 01743 861800 Fax: 01743 860064
Email: techsupport@hybond.org.uk

1.4. Emergency telephone number

Emergency tel: 01743 861800
Hours of opening: Available from Monday to Friday, Office Hours: 08.00 – 17.00

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

2.2. Label Elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Supplemental information:

EUH208 Contains CIT [EC 247-500-7] : MIT [EC 220-239-6] (3:1), 2-methyl-2H-isothiazol-3-one.

May produce an allergic reaction.

EUH210 Safety data sheet available on request.

Regulation (EC) No 528/2012 on biocidal products Contains a biocidal product: C(M)IT/MIT (3:1)

2.3. Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

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Section 3: Composition / information on ingredients

3.2. Mixtures

Description: Mixture of substances listed below with non-hazardous additions.

Dangerous components: Void

SVHC -

Additional information:

For the wording of the listed hazard phrases refer to section 16.

While curing the following substances are formed and released by a reaction with atmospheric humidity:

Ammonia (CAS 7664-41-7)

Regulation (EU) No 528/2012 Biocidal Products Regulation		
CAS: 55965-84-9	CIT [EC 247-500-7] : MIT [EC 220-239-6] (3:1)	PT6

Section 4: First aid measures

4.1. Description of first aid measures

General information:

Take affected persons out of danger area and lay down.

In case of accident or if you feel unwell, seek medical advice (show this safety data sheet if possible).

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Immediately remove all soiled and contaminated clothing Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

Irritating to eyes and skin.

Sensitising effect by skin contact is possible by prolonged exposure.

Gastric or intestinal disorders

Information for doctor: No further relevant information available.

Hazards No further relevant information available.

4.3. Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Section 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use fire extinguishing methods suitable to surrounding conditions.

Unsuitable extinguishing media

Water with full jet

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5.2. Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for fire-fighters

Protective equipment: Wear self-contained respiratory protective device.

Additional information: Collect contaminated fire fighting water separately. It must not enter the sewage system.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Wear protective clothing.

Avoid contact with the eyes and skin.

6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Clean the affected area carefully; suitable cleaners are: Warm water and cleansing agent

Dispose of contaminated material as waste according to Section 13.

6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Section 7: Handling and storage

7.1 Precautions for safe handling:

The usual precautionary measures are to be adhered to when handling chemicals. Wear suitable protective clothing and gloves.

Avoid contact with the eyes and skin.

Ensure that washing facilities are available at the work place. Do not eat, drink, smoke or sniff while working.

Information about fire - and explosion protection: The product is not flammable.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: Store only in unopened original receptacles.

Information about storage in one common storage facility:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Further information about storage conditions:

Protect from frost.

Storage temperature: +5°C to +35°C

Store in cool, dry conditions in well-sealed receptacles.

7.3 Specific end use(s):

No further relevant information available.

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Section 8: Exposure Controls / Personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional Occupational Exposure Limit Values for possible hazards during processing:

While curing the following substances are formed and released by a reaction with atmospheric humidity:
Ammonia (CAS 7664-41-7)

Additional information:

The lists valid during the making were used as basis.
HSE EH40/2005 Workplace Exposure Limits (as amended)

8.2. Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals. Avoid contact with the eyes and skin. Ensure that washing facilities are available at the work place. Use skin protection cream for skin protection. Do not eat, drink, smoke or sniff while working. Ensure good ventilation/exhaustion at the workplace. Wash contaminated clothing before reuse. Wash hands before breaks and at the end of work.

Respiratory protection:

Not necessary if room is well-ventilated. Use suitable respiratory protective device in case of insufficient ventilation. For further guidance, please refer to HSE HSG53 "Respiratory Protective Equipment at work - A Practical Guide".

Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

EN 374

Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.1 mm

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

>480 min

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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Eye protection:

EN 166



Tightly sealed goggles.

Body Protection



Protective work clothing

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form	Liquid
Colour	White
Odour	Mild
pH-value	9.0 - 10.0
Melting point/freezing point	Undetermined.
Flash point	Not applicable.
Auto-ignition temperature	Product is not self igniting.
Explosive properties	Product does not present an explosion hazard.
Density at 20 °C	1 g/cm ³
Solubility in / Miscibility with water	Fully miscible.
Viscosity Dynamic at 23 °C	50 - 250 mPas
Solvent content	
Solids content	50.0 %

9.2 Other information

No further relevant information available.

Section 10: Stability and reactivity

10.1 Reactivity

Stable

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

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10.4 Conditions to avoid

Protect from frost.

Protect from heat and direct sunlight.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5 Incompatible materials

No further relevant information available.

10.6 Hazardous decomposition products

No dangerous decomposition products known.

Additional information:

While curing the following substances are formed and released by a reaction with atmospheric humidity:
Ammonia (CAS 7664-41-7)

Section 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity Based on available data; the classification criteria are not met.

Primary irritant effect:

Skin corrosion/irritation Slight irritation possible.

Serious eye damage/irritation Slight irritation possible.

Respiratory or skin sensitisation Sensitising effect by skin contact is possible by prolonged exposure.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity Based on available data; the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data; the classification criteria are not met.

STOT-single exposure Based on available data; the classification criteria are not met.

STOT-repeated exposure Based on available data; the classification criteria are not met.

Aspiration hazard Based on available data; the classification criteria are not met.

Section 12: Ecological Information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability

Not easily biodegradable

12.3 Bioaccumulative potential

Low potential for bioaccumulation.

12.4 Mobility in soil

No further relevant information available.

Additional ecological information:

General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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12.5 Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

12.6 Other adverse effects

No further relevant information available.

Section 13: Disposal Considerations

13.1. Waste treatment methods

Recommendation

Disposal must be made according to official regulations. Smaller quantities can be disposed of with household waste.

Do not allow product to reach sewage system or any water course.

European waste catalogue

2008/98/EC (UK WM3) : n/a

08 04 16 aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15

Uncleaned packaging:

Recommendation:

Dispose of packaging according to regulations on the disposal of packagings.

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Section 14: Transport information

14.1 UN Number:	Void
14.2 UN proper shipping name	Void
14.3 Transport hazard class(es)	Void
14.4 Packaging group	Void
14.5 Environmental hazards	Not Applicable
14.6 Special precautions for user	Not Applicable
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not Applicable

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

"CLP" Regulation (EC) No 1272/2008 (OJ L 353, 31.12.2008, p.1).

"REACH" Regulation (EC) No 1907/2006 (OJ L 396, 30.12.2006, p.1, with subsequent amendments).

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015.

"BPR" Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products.

Regulation (EU) 2016/131 of 1 February 2016 approving C(M)IT/MIT (3:1) as an existing active substance for use in biocidal products for product-types 2, 4, 6, 11, 12 and 13.

HSE EH40/2005 Workplace Exposure Limits (as amended)

Guidance on the classification and assessment of waste | Technical Guidance WM3 (1st edition 2015)

2001/118/EC as regards the list of wastes

2008/98/EC on waste

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Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

National regulations:

Additional classification according to Decree on Hazardous Materials, Annex II:

No further relevant information available.

Information about limitation of use: No further relevant information available.

Other regulations, limitations and prohibitive regulations

Substances of very high concern (SVHC) according to REACH, Article 57 Not applicable.

15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

Section 16: Other information

Department issuing SDS:

Prepared and verified in accordance with "REACH" Regulation (EC) No 1907/2006, Annex II, Part A, 0.2.3.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Legal disclaimer:

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

END OF DATA SHEET