

Primer Bitum

Water base
Riwega | eternitycomfort

Safety Data Sheet *Primer Bitum*

of: 24/03/2014

Page 1 of 7

Rev.06 of: 18/12/2024

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

| | | |
|-----|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 1.1 | Product description / Name | TRADE NAME: Primer Bitum CODE: 02040601 |
| 1.2 | Relevant identified uses of the substance or mixture and uses advised against | DESCRIPTION/USE: Water-based bituminous primer for dustproofing prior to laying of polymer-bitumen membranes. |
| 1.3 | Details of the supplier of the safety data sheet | RIWEGA Srl Obere-Insel-Straße 28 I-39044 Neumarkt (BZ) Tel. 0471/827500 |
| 1.4 | Emergency telephone number | Gamper Werner Tel. 0471/827500 e-mail: info@riwega.com |

SECTION 2: Hazards identification

| | | |
|-----|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.1 | Classification of the substance or mixture | Regulation (EG) 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 · Additional information: EUH208 Contains reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1). May produce an allergic reaction. EUH210 Safety data sheet available on request. |
| 2.3 | Other hazards | Results of PBT and vPvB assessment · PBT: Not applicable. · vPvB: Not applicable. |

SECTION 3 : Composition/information on ingredients

| | | |
|-----|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.2 | Mixtures | Chemical characterization Mixture of substances listed below with nonhazardous additions. Dangerous components CAS: 55965-84-9 EC number: 611-341-5 Index number: 613-167-00-5 reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; Skin Corr. 1C, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1A, H317, EUH071 Specific concentration limits: Skin Corr. 1C;H314: C ≥ 0.6 % Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 % Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 % Additional information For the wording of the listed hazard phrases refer to section 16. |
|-----|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Primer Bitum

Water base
Riwega | eternitycomfort

Safety Data Sheet *Primer Bitum*
of: 24/03/2014
Page 2 of 7
Rev.06 of: 18/12/2024

SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation

Supply fresh air; consult doctor in case of complaints.

After skin contact

Immediately wash with water and soap and rinse thoroughly.

After eye contact

Rinse opened eye for several minutes under running water.

After swallowing

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

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 agents

Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Carbon monoxide (CO)

Under certain fire conditions, traces of other toxic gases cannot be excluded.

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

5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus.

Protective equipment

Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Not required.

6.2 Environmental precautions

Dilute with plenty of water.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

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.

Primer Bitum

Water base
Riwega | eternitycomfort

Safety Data Sheet *Primer Bitum*
of: 24/03/2014
Page 3 of 7
Rev.06 of: 18/12/2024

SECTION 7: Handling and storage

7.1 Precautions for safe handling

No special measures required.
No special precautions are necessary if used correctly.
Information about fire - and explosion protection:
No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage:
Requirements to be met by storerooms and receptacles: Provide solvent resistant, sealed floor.
Information about storage in one common storage facility: Not required.
Further information about storage conditions: None.
Storage class: 10

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.

8.2 Exposure controls

Appropriate engineering controls No further data; see section 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures: Wash hands before breaks and at the end of work.

Respiratory protection: Not required.

Hand protection: Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves: Butyl rubber, BR or Nitrile rubber, NBR

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

Eye/face protection: Safety glasses

Primer Bitum

Water base
Riwega | eternitycomfort

Safety Data Sheet *Primer Bitum*

of: 24/03/2014

Page 4 of 7

Rev.06 of: 18/12/2024

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information
Physical state: Fluid
Colour: Brown
Odour: Weak, characteristic
Odour threshold: Not determined.
Melting point/freezing point: Undetermined.
Boiling point or initial boiling point and boiling range 100 °C (7732-18-5 water)
Flammability Not applicable.
Lower and upper explosion limit
Lower: Not determined.
Flash point: >230 °C
Auto-ignition temperature: ~490 °C (8052-42-4 Asphalt)
Decomposition temperature: Not determined.
pH at 20 °C 8-11
Viscosity:
Kinematic viscosity Not determined.
Dynamic: Not determined.
Solubility
water: Fully miscible.
Partition coefficient n-octanol/water (log value) Not determined.
Vapour pressure at 20 °C: 23 hPa (7732-18-5 water)
Density and/or relative density
Density at 20 °C: 0.99-1.05 g/cm³

9.2 Other information

Appearance:
Form: Fluid
Important information on protection of health and environment, and on safety.
Ignition temperature: Product is not selfigniting.
Explosive properties: Product does not present an explosion hazard.
Solvent separation test:
VOC (EC) 0.0 g/l 0.00 %
Change in condition
Evaporation rate Not determined.

Information with regard to physical hazard:

Classes
Explosives Void
Flammable gases Void
Aerosols Void
Oxidising gases Void
Gases under pressure Void
Flammable liquids Void
Flammable solids Void
Self-reactive substances and mixtures Void
Pyrophoric liquids Void
Pyrophoric solids Void
Self-heating substances and mixtures Void
Substances and mixtures, which emit flammable gases in contact with water Void
Oxidising liquids Void
Oxidising solids Void
Organic peroxides Void
Corrosive to metals Void
Desensitised explosives Void

Primer Bitum

Water base
Riwega | eternitycomfort

Safety Data Sheet *Primer Bitum*
of: 24/03/2014
Page 5 of 7
Rev.06 of: 18/12/2024

SECTION 10: Stability and reactivity

| | | |
|------|------------------------------------|--------------------------------------------|
| 10.1 | Reactivity | No further relevant information available. |
| 10.2 | Chemical stability | No further relevant information available. |
| 10.3 | Possibility of hazardous reactions | No dangerous reactions known. |
| 10.4 | Conditions to avoid | No further relevant information available. |
| 10.5 | Incompatible materials | No further relevant information available. |
| 10.6 | Hazardous decomposition products | No dangerous decomposition products known. |

SECTION 11: Toxicological information

| | | |
|------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11.1 | Information on hazard classes as defined in Regulation (EC) No 1272/2008 | <p>Acute toxicity Based on available data, the classification criteria are not met.</p> <ul style="list-style-type: none"> • Primary irritant effect: • Skin corrosion/irritation Based on available data, the classification criteria are not met. • Serious eye damage/irritation Based on available data, the classification criteria are not met. • Respiratory or skin sensitisation Based on available data, the classification criteria are not met. • 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. |
| 11.2 | Information on other hazards | <p>Endocrine disrupting properties</p> <p>None of the ingredients is listed.</p> |

SECTION 12: Ecological information

| | | |
|------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12.1 | Toxicity | Aquatic toxicity: No further relevant information available. |
| 12.2 | Persistence and degradability | No further relevant information available. |
| 12.3 | Bio-accumulative potential | No further relevant information available. |
| 12.4 | Mobility in soil | No further relevant information available. |
| 12.5 | Results of PBT and vPvB assessment | Not applicable. |
| 12.6 | Endocrine disrupting properties | The product does not contain substances with endocrine disrupting properties. |
| 12.7 | Other adverse effects | <p>This information is not available.</p> <p>Additional ecological information:</p> <p>General notes:</p> <p>Not hazardous for water.</p> <p>Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.</p> |

Primer Bitum

Water base
Riwega | eternitycomfort

Safety Data Sheet *Primer Bitum*
of: 24/03/2014
Page 6 of 7
Rev.06 of: 18/12/2024

SECTION 13: Disposal information

13.1 Waste treatment methods

Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.

European waste catalogue: The classification in the European waste catalogue must be done for the branch and the process type.

Uncleaned packaging:

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

Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: Transport information

Transport Information (ADR/IMDG/IATA)

| | | |
|--------------------------------------|---------------------------------------------------------|----------------|
| 14.1 | UN-number or ID Number | not regulated |
| 14.2 | UN proper shipping name | not regulated |
| 14.3 | Transport hazard class(es) | not regulated |
| 14.4 | Packing group | not regulated |
| 14.5 | Environmental hazards | Not applicable |
| 14.6 | Special precautions for user | Not applicable |
| 14.7 | Maritime transport in bulk according to IMO instruments | Not applicable |
| UN "Model Regulation": Not regulated | | |

SECTION 15: Regulatory information

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

Directive 2004/42/EC
Product type: PAINTS AND VARNISHES
Product subcategory: Binding primers
Water-borne coatings, Limit value: 30 g
VOC: 0.0 g/l
None of the ingredients is listed.
REGULATION (EU) 2019/1148
Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
None of the ingredients is listed.
Annex II - REPORTABLE EXPLOSIVES PRECURSORS
None of the ingredients is listed.
Regulation (EC) No 273/2004 on drug precursors
None of the ingredients is listed.
Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors
None of the ingredients is listed.
National regulations:
Information about limitation of use:
Employment restrictions concerning juveniles must be observed.
Employment restrictions concerning pregnant and lactating women must be observed.
Other regulations, limitations and prohibitive regulations:
Regulation (EU) 528/2012 Biocides (BPR). The product contains a biocidal component for protection and storage. Active ingredient contained: mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one; 2-methyl-2H-isothiazol-3-one.

15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

Primer Bitum

Water base

Riwega | eternitycomfort

Safety Data Sheet *Primer Bitum*

of: 24/03/2014

Page 7 of 7

Rev.06 of: 18/12/2024

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

Relevant phrases

H301 Toxic if swallowed.

H310 Fatal in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H330 Fatal if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

EUH071 Corrosive to the respiratory tract.

Abbreviations and acronyms:

ADR: Accord relatif au transport international 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)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 2: Acute toxicity – Category 2

Skin Corr. 1C: Skin corrosion/irritation – Category 1C

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1A: Skin sensitisation – Category 1A

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1