



Baunit StarColor

Safety Data Sheet

As per Directive (EU) no.1907/2006 as well as (EU) no. 453/2010

Revised on: 01/03/2016

| | |
|------------|---|
| 1.1 | Product Identifier |
| 1.0 | Identification of the material or the mixture and the company |
| | Commercial name: Baunit StarColour |
| 1.2 | Relevant identified applications of the material or mixture and applications which are not recommended |
| | Use of the material/mixture: Ready-to-use silicone resin paint for outdoor use. |
| 1.3 | Details on the supplier which provides the safety data sheet |
| | Manufacturer: Wopfinger Baustoffindustrie GmbH A-2754 Waldegg / Wopfing 156 Tel. + 43/2633/400-0 Fax + 43 2633 400 -266 Email office@wopfinger.baunit.com Office issuing information: International Product Management + 43/2633/400-0 Office hours: Mon. to Thurs, 7:00 to 16:00 and Fri., 7:00 to 13:00 |
| 1.4 | Emergency telephone number: |
| | Poison Information Centre at the First University Hospital, Währinger Gürtel 18-20, 1090 Vienna: + 43/1/406 43 43 |

| | |
|--------------|--|
| 2.0 | Possible hazards |
| 2.1.1 | Classification of the material/mixture: |
| | Classified as per (EU) Directive no. 1272/2008 The product is not classified as per the CLP regulation. H 412 Hazardous to water organisms with long-term effects. |
| | Classification as per 1999/45/EU Directive: The material/preparation is classified as non-hazardous in the sense of the 67/548/EEC or 1999/45/EU Directives. |

| | |
|--------------|--|
| 2.2 | Identification elements |
| 2.2.1 | Identification as per (EU) Directive no. 1272/2008 |
| | Hazard pictogram: -- |
| | Signal word: -- |
| | Hazard instructions: |
| | H 412 Hazardous to water organisms with long-term effects |
| | EUH 208 Contains 5-Chlor-2-methyl-2H-isothiazole-3-on [EG 247-500-7] and 2-Octyl-2H-isothiazole-3-on [EC 247-761-7]. Can cause allergic reactions. |

Safety Instructions:

| | |
|--|--|
| P 102 P 101 P 273 P 501 | May not be within the reach of children. If a physician's advice is sought, bring the packaging or label Avoid release into the environment Partially emptied packaging, containers and cans should be returned to the dealer or disposed as special waste. |
|--|--|

| | | |
|------------|-------------------------------------|---|
| 2.3 | As per 1999/45/EU Directive: | |
| | Hazard instructions: | |
| | R52/53 | Hazardous to water organisms, can have hazardous effects in the waters over a longer period. |
| | Safety instructions: | |
| | S 2 S 46 | May not be within the reach of children. If swallowed, seek medical advice immediately, and show packaging or label. |

| | | | |
|------------|--|--|-----------|
| 3.0 | Compound/Information about components | | |
| | Materials: | Not applicable, as this is a mixture. | |
| | Mixture: | Mixture made of the following materials with non-hazardous admixtures: | |
| | CAS: 26530-20-1 EINECS: 247-761-7 | 2-Octyl-2H-isothiazole-3-on T R23/24; C R34; Xn R22; Xi R43; N R50/53 Acute Tox. 3, H301 Acute Tox. 3, H331; Skin Corr. 1B, H314; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Acute Tox. 4, H302; Skin Sens. 1, H317 | < 0.05% |
| | CAS: 886-50-0 EINECS: 212-950-5 | Terbutryn (ISO) XN R22; Xi R43; N R50/53 Aquatic Chronic 1, H410; Acute Tox. 4, H302; Skin Sens. 1, H317 | < 0.005% |
| | CAS: 55965-84-9 | Mixture of: 5-Chlor-2-methyl-4-isothiazole-3-on [EG 247-500-7] and 2-Methyl-2H-isothiazole-3-on [EG 220-239-6] (3:1) T R23/24/25; C R34; Xi R43; N R50/53 Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 3, H331; Skin Corr. 1B, H314; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1, H317 | < 0.0015% |
| | The complete text of the H and R sentences can be found in Section 16. | | |

| | | |
|------------|--|--|
| 4.0 | First aid measures | |
| 4.1 | Description of first aid measures | |
| | General instructions: | Help quickly. No special personal protective equipment is needed for first aid assistants. |
| | Inhaling: | Provide fresh air, consult a physician if there are symptoms. |
| | Skin contact: | In general, the product is not irritating to the skin. Wash with water if it comes into contact with the skin. Remove contaminated clothing. Consult a doctor if there are symptoms. |
| | Eye contact: | If it has touched the eyes, thoroughly rinse the eyes with a lot of water (or saline solution for eyes, eye wash) for about 10 minutes. Do not rub the eyes dry, because additional corneal damage is possible if there is mechanical impact. Always consult an ophthalmologist. |

| | | |
|------------|---|---|
| | | |
| | Swallowing: | If conscious, rinse out the mouth and drink a lot of water in small sips. Do not induce vomiting. Consult a doctor if there are symptoms. |
| | Instructions for the doctor: | No known long-term effects. |
| 4.2 | Most important acute or delayed symptoms and effects | |
| | Eyes: | -- |
| | Skin: | The product can have an irritating effect on moist skin with constant contact (as a consequence of perspiring or relative humidity). |
| | Breathing: | Health damage can result by inhaling the aerosol. |
| | Environment: | The product is not hazardous to the environment with normal use. |
| 4.3 | Advice for immediately doctor assistance or special treatment. | |
| | | If a doctor is visited, please bring the safety data sheet. |
| | Instructions for the doctor: | No known long-term effects. |

| | | |
|------------|--|---|
| 5.0 | Firefighting measures | |
| 5.1 | Extinguishing material: | The preparation is not flammable either as delivered or when mixed. Extinguishing material and firefighting must be adapted to the environment of the fire. (Water fog, foam, carbon dioxide) |
| 5.2 | Special hazards from the mixture: | Unknown |
| 5.3 | Instructions for firefighting: | No special measures necessary, as the product presents no fire-related hazards. |

| | | |
|--------------|---|---|
| 6.0 | Measures for unintended release | |
| 6.1 | Personal precautionary measures: | |
| 6.1.1 | Staff not trained for emergencies: | Wear protective clothing as described in Section 8. Follow the instructions for safe handling as described in Section 7. Danger of slipping on spilled product. |
| 6.1.2 | Deployment forces: | Emergency plans are not required. |
| 6.2 | Environmental protection measures: | Do not drain into the sewers, surface water or groundwater. |
| 6.3 | Cleaning procedures: | Take up with liquid-binding material, such as sand or sawdust, then dispose in accordance with regulations (as per point 13). |
| 6.4 | Reference to other sections: | Check Sections 7, 8 and 13 for further details. |

7.0 Handling and storage

| | | |
|-----|---|---|
| 7.1 | Protective measures for safe handling: | Follow the recommendations in Section 8. Do not eat, drink or smoke when working. Wear protective goggles and gloves. |
| 7.2 | Conditions for safe storage in regards to incompatibility: | May not be within the reach of children. Protect from direct sunlight and frost. Packages always keep the packages closed. Use no light metal vessels. Storage class: 12 (non-flammable liquids) VbF class: deleted GiSCode: M-DF01 |

| | | | | |
|-------|---|---|---------------------------|----------------|
| 8.0 | Limitation and monitoring exposure / personal protective equipment | | | |
| 8.1 | Parameters to monitor: Limit values: | Exposure path | Exposure frequency | Remarks |
| 8.2 | Limitation and monitoring exposure: | | | |
| 8.2.1 | Additional instructions to structure technical equipment: | Ensure good room ventilation when using indoors. | | |
| 8.2.2 | General protective and hygiene measures: | Do not eat, drink or smoke when working. Wash and shower, if necessary, before breaks and at the end of work in order to remove sticking mixtures. Avoid contact with the eyes and skin. Workers should wash themselves or shower and use skin care materials after working with the mixture. Contaminated clothing, shoes, etc. should be cleaned before reuse. | | |
| | Skin Protection: | Wear waterproof, wear- and alkali-resistant gloves. For example, nitrile-dunked cotton gloves with CE Mark are suitable (see the professional association rule BGR 195 for the Federal Republic of Germany). Note the maximum wearing time. Leather gloves are not appropriate due to their water permeability. Wear long-armed protective clothing (normal work clothing) as well as skin protective material. | | |
| | Face / eye protection: | Wear protective goggles as per EN 166 if there is a spray hazard. (Provide eye washers) | | |
| | Respiratory protection: | Only if there is aerosol or fog formation. | | |
| 8.2.3 | Limitation and monitoring environmental exposure: | Air: -- Water: Do not drain into groundwater or the sewer system. Soil: No special monitoring measures necessary. | | |

| | | |
|-----|--|-------------------------------------|
| 9.0 | Physical and chemical properties | |
| 9.1 | General Information: | |
| a) | Appearance: Aggregate status: Colour: | Pasty Liquid Depending on hue |
| b) | Odour: | Characteristic |
| c) | Odour threshold: | Not determined |
| d) | pH level: | Approx.8.0 |
| e) | Melting point: | Not applicable |
| f) | Boiling point, boiling range: | Not determined |
| g) | Flashpoint: | Not applicable |
| h) | Vapour speed: | Not determined |
| i) | Upper/lower flammability or explosion limits: | Not applicable |
| j) | Explosion hazard: | Not an explosion hazard |
| k) | Vapour pressure: | Not determined |

| | | |
|-----|---|--|
| l) | Vapour density: | Not determined |
| m) | Relative density: | approx. 1410 kg/m ³ at room temperature |
| n) | Water solubility (20 °C): | Completely miscible with water |
| o) | Distribution coefficient n-octanol/water | Not applicable |
| p) | Self-ignition temperature: | Not applicable |
| q) | Decomposition temperature | No applicable |
| r) | Viscosity | approx. 65000 mPas |
| s) | Explosive properties: | Non-explosive |
| t) | Oxidising properties: | Non-explosive |
| 9.2 | Other information: | Further information about the physical/chemical properties as per Appendix II, Section 9 of the VO (EU) no. 2007/2006 was waived, as it is not applicable. |

| | | |
|--|--|---|
| 10.0 Stability and reactivity | | |
| 10.1 | Reactivity: | Unknown. |
| 10.2 | Chemical stability: | Stable under normal environmental conditions. |
| 10.3 | Possible hazardous reactions: | None known. |
| 10.4 | Conditions to avoid: | Frost, direct sunlight, do not drain into groundwater or surface waters |
| 10.5 | Incompatible materials: | Not known. |
| 10.6 | Hazardous decomposition products: | Not known. |
| All information assumes use as intended. | | |

| | | | |
|--|---|--|--|
| 11.0 Toxicological information | | | |
| | Toxicity: | The product as such has not been tested. The mixture is classified using conventional methods (calculation procedure as per the 1999/45/EU Directive) and in accordance with components hazardous to health. | |
| | Hazard class | Cat | Effects |
| | Acute toxicity: | -- | At present there are no toxicological assessments of the product. All information and recommendations are made on the basis of the assessment procedure. |
| | Irritation: | -- | No data available. |
| | Corrosiveness: | -- | No data available. |
| | Sensitisation: | -- | No data available. |
| | Toxicity with repeated administration: | -- | No data available. |
| | Carcinogenicity: | -- | No data available. |
| | Mutagenicity: | -- | No data available. |
| | Reproductive toxicity: | -- | No data available. |
| 11.1.1 Symptoms and effects (delayed and chronic) with information about exposure paths | | | |
| | Inhaling: | No data available. | |
| | Swallowing: | No data available. | |
| | Skin contact: | No data available. | |

| | | |
|--|--|--|
| | Eye contact: | No data available. |
| | Effects on health due to exposure | The product is not subject to description due to the calculation procedure carried out as per the general guidelines to classify compounds in the EU in the current version. When used and handled in accordance with specifications, the product has no health-damaging effects in our experience and with the available information. |

| | | |
|-------------|--|--|
| 12.0 | Environmental information | |
| 12.1 | Toxicity: | The product has not been tested. The statement is determined from the properties of the individual components. |
| 12.2 | Persistence and degradability: | Organic components of the product are biologically degradable. |
| 12.3 | Bioaccumulation potential: | No data available. |
| 12.4 | Soil mobility: | No data available. |
| 12.5 | Results of the PBT and vPvP assessment: | According to the available information, the criteria for classifying as PBT or vPvB have not been met. |
| 12.6 | Other hazardous effects: | No data available Water hazard class 1 (self-classification): slightly hazardous to water |

| | | |
|-------------|--|--|
| 13.0 | Instructions on disposal | |
| 13.1 | Procedure for waste treatment disposal: | Disposal as per local and official regulations. Dispose of unused remnants as special waste (do not discard with house rubbish). Dried product remains can be disposed in the house or remaining rubbish. Put cleaned packaging into plastic recycling (yellow bag). Recommended cleaning material: Water Do not drain the remains into the sewers. Do not empty into the sink or toilet. |
| | ÖNORM S2100 | 55510 (waste based on plastic dispersions) |
| | European Waste Index (EAV): | 08 01 12 Pigment and paint waste with exception of that which falls under 08 01 11 |

| | | |
|--|---|----------------|
| 14.0 | Transport instructions | |
| No hazardous goods as per the regulations for the transport of hazardous goods ADR, RID, ADN, IMDG code, ICAO-TI, IATA-DGR. | | |
| 14.1 | UN number: | Not applicable |
| 14.2 | Proper UN shipping name: | Not applicable |
| 14.3 | Transport hazard class: | Not applicable |
| 14.4 | Packaging group: | Not applicable |
| 14.5 | Environmental hazards: | Not applicable |
| 14.6 | Special precautionary measures for the user: | Not applicable |

| | | |
|------|--|----------------|
| 14.7 | Bulk goods transport as per Appendix II of MARPOL Treaty 73/78 and as per the IBC code: | Not applicable |
|------|--|----------------|

| | | |
|-------------|--|--|
| 15.0 | Information on legislation | |
| 15.1 | Regulations for safety, health and environmental protection/specific legislation for the mixture | |
| | Preparations Directive (1999/45/EU) as amended by Directive 2013/21/EU. Materials Directive (67/548/EU) as amended by Directive 2013/21/EU. | |
| | REACH Directive (EU) no. 1907/2006, as amended by Directive (EU) no. 348/20 13. CLP Directive (EU) no. 1272/2008, as amended by Directive (EU) no. 487/2013. | |
| 15.2 | Material safety assessment: | |
| | No material safety assessment was performed. | |

| | | |
|-------------|---|--|
| 16.0 | Other information | |
| 16.1 | Changes over the previous version | |
| | New version as per (EU) Directive no. 1272/2008 (CLP) | |
| | Abbreviations and acronyms: | |
| | H 412 | Hazardous to water organisms with long-term effects. |
| | R 52 / R53 | Hazardous to water organisms, can have hazardous effects in the waters over a longer period. |
| | ACGIH | American Conference of Industrial Hygienists |
| | ADR/RID | European Agreements on the transport of Dangerous goods by Road/Railway |
| | APF | Assigned protection factor |
| | CAS | Chemical Abstracts Service |
| | CLP | Classification, labelling and packaging (Directive (EU) no. 1272/2008) |
| | EC50 | Half maximal effective concentration |
| | ECHA | European Chemicals Agency |
| | EINECS | European Inventory of Existing Commercial Chemical Substances |
| | HEPA | Type of high efficiency air filter |
| | IATA | International Air Transport Association |
| | IMDG | International agreement on the Maritime transport of Dangerous Goods |
| | IUPAC | International Union of Pure and Applied Chemistry |
| | LC50 | Median lethal dose |
| | MEASE | Metals estimation and assessment of substance exposure |
| | PBT | Persistent, bio-accumulative and toxic |
| | PROC | Process category |
| | REACH | Registration, Evaluation and Authorisation of Chemicals (Directive (EU) 1907/2006) |

| | |
|--------------|--|
| SDB | Safety data sheet |
| STOT | Specific target organ toxicity |
| TRGS | Technical Rules for Hazardous Materials |
| UVCB | Substances of Unknown or Variable composition, Complex reaction products or Biological materials |
| VCI | Verband der chemischen Industrie e.V. [German Chem Ind Ass] |
| vPvB | Very persistent, very bioaccumulative |
| VwVwS | Administration Regulation for Water Hazardous Materials |

16.2 Training recommendations

In addition to training programs for employees on the topics of health, safety and the environment, companies must ensure that their employees read the safety data sheet, understand and can implement the requirements.

16.3 Exclusion clause

The information in this safety data sheet describes the safety requirements for our product, and relies on the current status of our knowledge. It provides no assurance of product characteristics. The users of our products are responsible on their own to observe existing laws, regulations and rules, even those not named in this data sheet.

Our recommendations for applications which we give to support the purchasers/handlers from our experience, corresponds to current science and practice. The advice is non-binding, and forms no contractual, legal relationship and no additional obligations in the purchase contract. The advice does not release the purchaser from examining our products for their suitability for their foreseen uses. The general rules of construction equipment must be adhered to. We reserve the right to make changes which serve to provide technical progress and improve the product or its use. When such technical information appears, earlier information is no longer valid.

You can find the most current information on our Internet pages. Only our current sales and supply conditions as well as provisions for the placement and use of our silos and mixing facilities apply for all business cases.

Baumit Ltd

Unit 2, Westmead, New Hythe Lane, Aylesford, Kent, ME20 6XJ

sales@baumit.co.uk www.baumit.com



baumit.com