



# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

## BLACK MAGIC B

Version number: 1.0

Date of compilation: 2018-06-20

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

FOR THIS PRODUCT IT IS NOT LEGALLY REQUIRED TO PROVIDE AN SDS UNDER ARTICLE 31 OF THE REACH REGULATION, BECAUSE THE PRODUCT IS NOT CLASSIFIED AS HAZARDOUS. THIS DOCUMENT IS PREPARED AS A VOLUNTARY AND ADDITIONAL SERVICE TO PROVIDE GENERAL SAFETY INFORMATION.

#### 1.1 Product identifier

Trade name

**BLACK MAGIC B**

Registration number (REACH)

The product is a mixture, see for any registration numbers of ingredients Section 3.

Product number

Summer / Winter / All Season

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

Relevant identified uses

Professional use  
Industrial use

#### 1.3 Details of the supplier of the safety data sheet

Glue-U USA Inc  
215 Church Street, Georgetown  
SC29440  
USA

Telephone: +1-3135097882

e-mail: [info@glue-u.com](mailto:info@glue-u.com)

Website: [www.shu-fix.com](http://www.shu-fix.com)

e-mail (competent person)

[info@glue-u.com](mailto:info@glue-u.com)

#### 1.4 Emergency telephone number

Emergency information service

+1-321 363 7496

This number is only available during the following office hours:  
Mon-Fri 09:00 - 17:00

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

This mixture does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

#### 2.2 Label elements

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

Not required.

#### 2.3 Other hazards

Reacts with water, releasing excess pressure or heat.

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Not relevant (mixture)

#### 3.2 Mixtures

The product does not contain any (other) ingredients which are classified according to present knowledge of the supplier and contribute to the classification of the substance and hence require reporting in this section.



# Safety Data Sheet

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## BLACK MAGIC B

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| Name of substance              | Identifier   | Wt%  | Classification acc. to GHS | Pictograms | Notes | Specific Conc. Limits | M-Factors |
|--------------------------------|--|------|----------------------------|------------|-------|-----------------------|-----------|
| Propane-1,2-diol, propoxylated | CAS No<br>25322-69-4<br><br>EC No<br>500-039-8<br><br>REACH Reg.<br>No<br>01-<br>21 19457556<br>-29-xxxx | ≥ 90 |                            |            |       |                       |           |

### Remarks

All the percentages given are percentages by weight unless stated otherwise.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

#### Following inhalation

Provide fresh air. If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions.

#### Following skin contact

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap.

#### Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart.

#### Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

#### If inhaled

Cough, pain, choking, and breathing difficulties.

#### If on skin

Causes skin irritation. May cause sensitisation by skin contact.

#### If in eyes

There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred.

#### If swallowed

There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

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

None.



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## BLACK MAGIC B

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### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media

Alcohol resistant foam; Dry extinguishing powder; Carbon dioxide (CO<sub>2</sub>); Foam

Unsuitable extinguishing media

Water jet.

#### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

During fire hazardous fumes/smoke could be produced.

#### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

Special protective equipment for firefighters

Self-contained breathing apparatus (EN 133). Standard protective clothing for firefighters.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety. Ventilate affected area.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases. Use personal protective equipment as required.

#### 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

#### 6.3 Methods and material for containment and cleaning up

Advices on how to contain a spill

Covering of drains.

Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece).

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

#### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.



# Safety Data Sheet

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## BLACK MAGIC B

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Recommendations

- measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

#### 7.2 Conditions for safe storage, including any incompatibilities

Managing of associated risks

- flammability hazards

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge.

- incompatible substances or mixtures

Observe hints for combined storage. Keep away from alkalis, oxidising substances, acids.

Control of effects

Protect against external exposure, such as

High temperatures. UV-radiation/sunlight.

Consideration of other advice

Store in a well-ventilated place. Keep container tightly closed.

- specific designs for storage rooms or vessels

- storage temperature

Recommended storage temperature: 25 – 50 °C

#### 7.3 Specific end use(s)

There is no additional information.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### National limit values

No information available.

##### Relevant DNELs/DMELs/PNECs and other threshold levels

| Relevant DNELs of components of the mixture |            |           |                      |                                    |                               |                            |
|---|------------|-----------|----------------------|------------------------------------|-------------------------------|----------------------------|
| Name of substance                           | CAS No     | End-point | Threshold level      | Protection goal, route of exposure | Used in                       | Exposure time              |
| Propane-1,2-diol, propoxylated              | 25322-69-4 | DNEL      | 98 mg/m <sup>3</sup> | human, inhalatory                  | worker (industry)             | chronic - systemic effects |
| Propane-1,2-diol, propoxylated              | 25322-69-4 | DNEL      | 13.9 mg/kg bw/day    | human, dermal                      | worker (industry)             | chronic - systemic effects |
| Propane-1,2-diol, propoxylated              | 25322-69-4 | DNEL      | 8.3 mg/kg bw/day     | human, dermal                      | consumer (private households) | chronic - systemic effects |
| Propane-1,2-diol, propoxylated              | 25322-69-4 | DNEL      | 29 mg/m <sup>3</sup> | human, inhalatory                  | consumer (private households) | chronic - systemic effects |
| Propane-1,2-diol, propoxylated              | 25322-69-4 | DNEL      | 8.3 mg/kg bw/day     | human, oral                        | consumer (private households) | chronic - systemic effects |



# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

## BLACK MAGIC B

Version number: 1.0

Date of compilation: 2018-06-20

| Relevant PNECs of components of the mixture |            |           |                 |                       |                              |                              |
|---|------------|-----------|-----------------|-----------------------|------------------------------|------------------------------|
| Name of substance                           | CAS No     | End-point | Threshold level | Organism              | Environmental compartment    | Exposure time                |
| Propane-1,2-diol, propoxylated              | 25322-69-4 | PNEC      | 0.2 mg/l        | aquatic organisms     | freshwater                   | short-term (single instance) |
| Propane-1,2-diol, propoxylated              | 25322-69-4 | PNEC      | 0.02 mg/l       | aquatic organisms     | marine water                 | short-term (single instance) |
| Propane-1,2-diol, propoxylated              | 25322-69-4 | PNEC      | 1.06 mg/l       | aquatic organisms     | water                        | intermittent release         |
| Propane-1,2-diol, propoxylated              | 25322-69-4 | PNEC      | 100 mg/l        | aquatic organisms     | sewage treatment plant (STP) | short-term (single instance) |
| Propane-1,2-diol, propoxylated              | 25322-69-4 | PNEC      | 0.419 mg/kg     | aquatic organisms     | freshwater sediment          | short-term (single instance) |
| Propane-1,2-diol, propoxylated              | 25322-69-4 | PNEC      | 0.042 mg/kg     | aquatic organisms     | marine sediment              | short-term (single instance) |
| Propane-1,2-diol, propoxylated              | 25322-69-4 | PNEC      | 0.031 mg/kg     | terrestrial organisms | soil                         | short-term (single instance) |

### 8.2 Exposure controls

#### Appropriate engineering controls

General ventilation.

#### Individual protection measures (personal protective equipment)

##### Eye/face protection



Use safety goggle with side protection (EN 166).

##### Skin protection

Protective clothing (EN 340).

##### - hand protection



Wear suitable gloves. Check leak-tightness/impermeability prior to use. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Chemical protection gloves are suitable, which are tested according to EN 374. 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 can not be calculated in advance and has therefore to be checked prior to the application.

##### - type of material

NBR: acrylonitrile-butadiene rubber, IIR: isobutene-isoprene (butyl) rubber

##### - breakthrough times of the glove material

>480 minutes (permeation: level 6).

##### - other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection. Type: A-P2 (combined filters against particles and organic gases and vapours, colour code: Brown/White).

#### Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.



# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

## BLACK MAGIC B

Version number: 1.0

Date of compilation: 2018-06-20

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

##### Appearance

|                |                |
|----------------|----------------|
| Physical state | liquid         |
| Colour         | Amber          |
| Odour          | characteristic |

##### Other safety parameters

|   |   |
|---|---|
| pH (value)                              | not determined                                |
| Melting point/freezing point            | <-150 °C                                      |
| Initial boiling point and boiling range | 287.6 °C                                      |
| Flash point                             | >180 °C                                       |
| Evaporation rate                        | not determined                                |
| Flammability (solid, gas)               | not relevant, (fluid)                         |
| Explosive limits                        | not determined                                |
| Vapour pressure                         | 0.001 hPa at 20 °C                            |
| Density                                 | not determined                                |
| Vapour density                          | this information is not available             |
| Relative density                        | information on this property is not available |
| Solubility(ies)                         | not determined                                |

##### Partition coefficient

|                             |                                   |
|-----------------------------|-----------------------------------|
| - n-octanol/water (log KOW) | this information is not available |
| Auto-ignition temperature   | 305 °C                            |
| Viscosity                   | not determined                    |
| Explosive properties        | none                              |
| Oxidising properties        | none                              |

#### 9.2 Other information

There is no additional information.



# Safety Data Sheet

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## BLACK MAGIC B

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### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

This material is not reactive under normal ambient conditions.

#### 10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

#### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4 Conditions to avoid

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

#### 10.5 Incompatible materials

Acids. Oxidisers. Copper.

#### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

Test data are not available for the complete mixture.

##### Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

##### Classification according to GHS (1272/2008/EC, CLP)

This mixture does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

##### Acute toxicity

Shall not be classified as acutely toxic.

##### - acute toxicity of components of the mixture

| Acute toxicity of components of the mixture |            |                |          |              |         |
|---|------------|----------------|----------|--------------|---------|
| Name of substance                           | CAS No     | Exposure route | Endpoint | Value        | Species |
| Propane-1,2-diol, propoxylated              | 25322-69-4 | oral           | LD50     | >2,000 mg/kg | rat     |
| Propane-1,2-diol, propoxylated              | 25322-69-4 | dermal         | LD50     | >3,000 mg/kg | rabbit  |

##### Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

##### Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

##### Respiratory or skin sensitisation

Shall not be classified as a respiratory or skin sensitiser.

##### Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

##### Carcinogenicity

Shall not be classified as carcinogenic.

##### Reproductive toxicity

Shall not be classified as a reproductive toxicant.



# Safety Data Sheet

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## BLACK MAGIC B

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### Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

### Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

### Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

## SECTION 12: Ecological information

### 12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

| Aquatic toxicity (acute) of components of the mixture |            |          |            |                       |               |
|---|------------|----------|------------|-----------------------|---------------|
| Name of substance                                     | CAS No     | Endpoint | Value      | Species               | Exposure time |
| Propane-1,2-diol, propoxylated                        | 25322-69-4 | LC50     | >100 mg/l  | fish                  | 96 h          |
| Propane-1,2-diol, propoxylated                        | 25322-69-4 | EC50     | 105.8 mg/l | aquatic invertebrates | 48 h          |
| Propane-1,2-diol, propoxylated                        | 25322-69-4 | ErC50    | >100 mg/l  | algae                 | 72 h          |

| Aquatic toxicity (chronic) of components of the mixture |            |          |             |                |               |
|---|------------|----------|-------------|----------------|---------------|
| Name of substance                                       | CAS No     | Endpoint | Value       | Species        | Exposure time |
| Propane-1,2-diol, propoxylated                          | 25322-69-4 | EC50     | >1,000 mg/l | microorganisms | 3 h           |

### 12.2 Persistence and degradability

Readily biodegradable.

### 12.3 Bioaccumulative potential

Data are not available.

### 12.4 Mobility in soil

Data are not available.

### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

### 12.6 Other adverse effects

Data are not available.

### Endocrine disrupting potential

None of the ingredients are listed.





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### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment.

Waste treatment of containers/packagings

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

### SECTION 14: Transport information

- 14.1 UN number** not subject to transport regulations
- 14.2 UN proper shipping name** not relevant
- 14.3 Transport hazard class(es)** none
- 14.4 Packing group** not relevant
- 14.5 Environmental hazards** non-environmentally hazardous acc. to the dangerous goods regulations
- 14.6 Special precautions for user**  
There is no additional information.
- 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code**  
No data available.

#### Information for each of the UN Model Regulations

##### **Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN)**

Not subject to ADR, RID and ADN.

##### **International Maritime Dangerous Goods Code (IMDG)**

Not subject to IMDG.

##### **International Civil Aviation Organization (ICAO-IATA/DGR)**

Not subject to ICAO-IATA.

### SECTION 15: Regulatory information

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

##### **Relevant provisions of the European Union (EU)**

##### **Restrictions according to REACH, Annex XVII**

None of the ingredients are listed.

##### **List of substances subject to authorisation (REACH, Annex XIV) / SVHC - candidate list**

None of the ingredients are listed.

##### **Seveso Directive**

| 2012/18/EU (Seveso III) |                                       |   |       |
|-------------------------|---------------------------------------|---|-------|
| No                      | Dangerous substance/hazard categories | Qualifying quantity (tonnes) for the application of lower and upper-tier requirements | Notes |
|                         | not assigned                          |   |       |



# Safety Data Sheet

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## BLACK MAGIC B

Version number: 1.0

Date of compilation: 2018-06-20

### Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

None of the ingredients are listed.

### Directive 2000/60/EC establishing a framework for Community action in the field of water policy (WFD)

None of the ingredients are listed.

### Regulation 98/2013/EU on the marketing and use of explosives precursors

None of the ingredients are listed.

## 15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

## SECTION 16: Other information

### Abbreviations and acronyms

| Abbr.    | Descriptions of used abbreviations  |
|----------|---|
| ADN      | Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways) |
| ADR      | Accord européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)                                       |
| CAS      | Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)  |
| CLP      | Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures  |
| DGR      | Dangerous Goods Regulations (see IATA/DGR)  |
| DMEL     | Derived Minimal Effect Level  |
| DNEL     | Derived No-Effect Level   |
| EC No    | The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union)                                     |
| EINECS   | European Inventory of Existing Commercial Chemical Substances   |
| ELINCS   | European List of Notified Chemical Substances   |
| GHS      | "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations   |
| IATA     | International Air Transport Association   |
| IATA/DGR | Dangerous Goods Regulations (DGR) for the air transport (IATA)  |
| ICAO     | International Civil Aviation Organization   |
| IMDG     | International Maritime Dangerous Goods Code   |
| index No | The Index number is the identification code given to the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008  |
| MARPOL   | International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")   |
| NLP      | No-Longer Polymer   |
| PBT      | Persistent, Bioaccumulative and Toxic   |
| PNEC     | Predicted No-Effect Concentration   |
| REACH    | Registration, Evaluation, Authorisation and Restriction of Chemicals  |
| RID      | Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)   |
| SVHC     | Substance of Very High Concern  |
| vPvB     | Very Persistent and very Bioaccumulative  |



# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

## BLACK MAGIC B

Version number: 1.0

Date of compilation: 2018-06-20

### Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

### Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

**FOR THIS PRODUCT IT IS NOT LEGALLY REQUIRED TO PROVIDE AN SDS UNDER ARTICLE 31 OF THE REACH REGULATION, BECAUSE THE PRODUCT IS NOT CLASSIFIED AS HAZARDOUS. THIS DOCUMENT IS PREPARED AS A VOLUNTARY AND ADDITIONAL SERVICE TO PROVIDE GENERAL SAFETY INFORMATION.**