



# SAFETY DATA SHEET

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Revised edition no : 0

Date : 01/09/09

Supersedes : 0 / 0 / 0

**BRISTOL - VFX PAINT****BRISTOL - VFX PAINT**

## 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Trade name** : BRISTOL - VFX PAINT  
**Product code** : Bristol - VFX Paint Optic Blue, Optic Green, Deep Optic Blue, Deep Optic Green, Digi Blue.  
**Description** : Water soluble, air drying wall paint.  
**Type of product** : Paint.  
**Identification of the product** : Liquid.  
**Use** : Decorative wall-paint for interiors.  
Industrial.  
**Company identification** : Bristol Coatings Holland  
Stationsweg 13  
2675 AM Honselersdijk NETHERLANDS  
0031-(0)174-629006  
www.bristolcoatingsholland.nl  
**Emergency phone nr** : 0031-(0)30-2748888 (24 hours, NVIC, only contactable at accidentele poisoning at treating doctor)

## 2 HAZARDS IDENTIFICATION

**Hazard classification** : Not classified as dangerous product.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Components** : This product is not hazardous but contains hazardous components.

| Substance name   | Contents | CAS No      | EC No     | Annex No     | Classification                             |
|--|----------|-------------|-----------|--------------|--|
| Ethanediol   | < 1 %    | 107-21-1    | 203-473-3 | 603-027-00-1 | Xn; R22                                    |
| Poly(oxy-1,2-ethanediyl)   | < 1 %    | 119432-41-6 | ----      | ----         | Xi; R36<br>R52-53                          |
| Aryletherfenylpolyglycoether   | < 1 %    | ----        | ----      | ----         | R52-53                                     |
| Anionic surfactant   | < 1 %    | ----        | 452-570-9 | ----         | Xn; R48/20<br>Xi; R38-41<br>N; R51-53      |
| 2,2',2"-nitrilotriethanol  | < 1 %    | 102-71-6    | 203-049-8 | ----         | Xi; R36/38                                 |
| Ethanol  | < 1 %    | 64-17-5     | 200-578-6 | 603-002-00-5 | F; R11                                     |
| Pine oil Yamor   | < 1 %    | 8002-09-3   | 306-895-7 | ----         | Xi; R38                                    |
| Ammonia solution   |          | 1336-21-6   | 215-647-6 | 007-001-01-2 | C; R34<br>N; R50                           |
| 0-formal   |          | 3586-55-8   | 222-720-6 | ----         | Xn; R20/21/22<br>Xi; R36/37/38             |
| Stoddard solvent : Naphta (low boiling point hydrogen treated)   |          | 8052-41-3   | 232-489-3 | 649-345-00-4 | Carc. Cat. 2; R45<br>Xn; R65               |
| 2,4,7,9-TETRAMETHYLDEC-5-YN-4,7-DIOL   |          | 126-86-3    | 204-809-1 | ----         | Xi; R36<br>R52-53                          |
| Nonylphenol  |          | 68412-54-4  | ----      | ----         | Xn; R22<br>Xi; R41<br>N; R51-53            |
| Sodium 3,5-bis(3-(2,4-di-tert-pentylphenoxy)propylcarbonyl)benzenesulfonate  |          | ----        | 405-510-0 | 007-023-00-5 | Xi; R38<br>R43                             |
| A mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1) | < 0.01 % | 55965-84-9  | ----      | 613-167-00-5 | T; R23/24/25<br>C; R34<br>R43<br>N; R50-53 |

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In case of emergency :

**BRISTOL - VFX PAINT****BRISTOL - VFX PAINT****4 FIRST AID MEASURES****First aid measures**

- **General information** : Allow the victim to rest.  
In case of loss of conscience place the victim in the recovery position.  
Never give anything by mouth to an unconscious person.  
Seek medical attention if ill effect develops.
- **Inhalation** : Assure fresh air breathing.  
Keep victim warm and rested.  
If you feel unwell, seek medical advice (show the label where possible).  
In case of respiratory arrest, administer artificial respiration.
- **Skin contact** : Wash skin with mild soap and water.  
Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- **Eye contact** : Rinse immediately with plenty of water.  
Obtain medical attention if pain, blinking or redness persist.
- **Ingestion** : If swallowed, rinse mouth with water (only if the person is conscious).  
Do not induce vomiting.  
If swallowed, seek medical advice immediately and show this container or label.

**5 FIRE-FIGHTING MEASURES**

- Flammable class** : Not flammable.
- Extinguishing media** : All extinguishing media can be used.
- Surrounding fires** : Use water spray or fog for cooling exposed containers.
- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.

**6 ACCIDENTAL RELEASE MEASURES**

- Personal precautions** : When using, do not eat, drink or smoke.
- General precautions** : No naked lights. No smoking.
- Environmental precautions** : Prevent entry to sewers and public waters.
- Clean up methods** : Clean up any spills as soon as possible, using an absorbent material to collect it.  
Use suitable disposal containers.

**7 HANDLING AND STORAGE**

- Precautions in handling and storage** : Both local exhaust and general room ventilation are usually required.  
Handle in accordance with good industrial hygiene and safety procedures.
- Storage** : Keep out of reach of children.  
Store in dry, well-ventilated area.  
Keep away from sources of ignition.  
Protect from freezing.  
Keep away from food, drink and animal feeding stuffs.  
Close container tightly after use.
- Storage - away from** : Strong acids.  
Strong bases.  
Oxidizer.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION****Personal protection**



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## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

- Respiratory protection : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.  
Where excessive vapour, mist, or dust may result, use approved respiratory protection equipment.
- Hand protection : Not required.
- Skin protection : Protective clothing not absolutely necessary.
- Eye protection : Chemical goggles or safety glasses.
- Ingestion : When using, do not eat, drink or smoke.
- Industrial hygiene : Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations.
- Occupational Exposure Limits : Ethanediol : ILV (EU) - 8 H - [mg/m<sup>3</sup>] : ( 52 Skin. )  
Ethanediol : ILV (EU) - 8 H - [ppm] : ( 20 Skin. )  
Ethanediol : ILV (EU) - 15 min - [mg/m<sup>3</sup>] : ( 104 Skin. )  
Ethanediol : ILV (EU) - 15 min - [ppm] : ( 40 Skin. )  
Ethanol : ILV (EU) - 8 H - [mg/m<sup>3</sup>] : 260 ( 260 Skin. )  
Ethanol : ILV (EU) - 8 H - [ppm] : 140 ( Skin. )  
Ethanol : ILV (EU) - 15 min - [mg/m<sup>3</sup>] : 1900 ( Skin. )  
Ethanol : ILV (EU) - 15 min - [ppm] : 1000 ( Skin. )

## 9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C : Viscous liquid.
- Colour : Blue, Green.
- Odour : Barely perceptible.
- Boiling point [°C] : >100°C
- Density : 1,18 - 1,68 kg/l
- Viscosity : 100 - 140 KU
- Solubility in water : Complete.
- Flash point [°C] : >100°C

## 10 STABILITY AND REACTIVITY

- Stability and reactivity : Stable under normal conditions.
- Hazardous decomposition products : Thermal decomposition generates : Carbon monoxide. Carbon dioxide. Nitrogen oxides.  
When heated to decomposition, emits dangerous fumes.
- Materials to avoid : Strong acids.  
Strong bases.  
Oxidizing agent.
- Conditions to avoid : Freezing.  
Overheating.

## 11 TOXICOLOGICAL INFORMATION

- On product : No data available.

## 12 ECOLOGICAL INFORMATION

- Ecological effects information : No data available.

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### 13 DISPOSAL CONSIDERATIONS

**General** : Avoid release to the environment.

### 14 TRANSPORT INFORMATION

**General information** : Not regulated under the criteria of Directive 67/548/EEC.

### 15 REGULATORY INFORMATION

**Symbol(s)** : None.  
**R Phrase(s)** : None.  
**S Phrase(s)** : None.  
**VOC (Volatile organic compounds) g/l** : EU limit value for this product(cat.A/a): 75 g/l (2007) / 30 g/l (2010) This product contains max 30 g/l VOC.

### 16 OTHER INFORMATION

**Text of R-Phrases in § 3** :

R11 : Highly flammable.  
R20/21/22 : Harmful by inhalation, in contact with skin and if swallowed.  
R22 : Harmful if swallowed.  
R23/24/25 : Toxic by inhalation, in contact with skin and if swallowed.  
R34 : Causes burns.  
R36 : Irritating to eyes.  
  
R36/37/38 : Irritating to eyes, respiratory system and skin.  
R36/38 : Irritating to eyes and skin.  
R38 : Irritating to skin.  
R41 : Risk of serious damage to eyes.  
R43 : May cause sensitization by skin contact.  
R45 : May cause cancer.  
  
R50 : Very toxic to aquatic organisms.  
R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R52/53 : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65 : Harmful : may cause lung damage if swallowed.

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

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