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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.
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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 R52-53
Aryletherfenylpolyglycoether	< 1 %	----	----	----	R52-53
Anionic surfactant	< 1 %	----	452-570-9	----	Xn; R48/20 Xi; R38-41 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 N; R50
0-formal		3586-55-8	222-720-6	----	Xn; R20/21/22 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 Xn; R65
2,4,7,9-TETRAMETHYLDEC-5-YN-4,7-DIOL		126-86-3	204-809-1	----	Xi; R36 R52-53
Nonylphenol		68412-54-4	----	----	Xn; R22 Xi; R41 N; R51-53
Sodium 3,5-bis(3-(2,4-di-tert-pentylphenoxy)propylcarbomyl) benzenesulfonate		----	405-510-0	007-023-00-5	Xi; R38 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 C; R34 R43 N; R50-53

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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 ³] : (52 Skin.) Ethanediol : ILV (EU) - 8 H - [ppm] : (20 Skin.) Ethanediol : ILV (EU) - 15 min - [mg/m ³] : (104 Skin.) Ethanediol : ILV (EU) - 15 min - [ppm] : (40 Skin.) Ethanol : ILV (EU) - 8 H - [mg/m ³] : 260 (260 Skin.) Ethanol : ILV (EU) - 8 H - [ppm] : 140 (Skin.) Ethanol : ILV (EU) - 15 min - [mg/m ³] : 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.
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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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