

# Material Safety Data Sheet

(EG) Nr. 1907/2006 (REACH)

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**Product Name: Colour Gel Blue 222**

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## 1. Product and company identification

**General use:** UV-Gel  
**Date of issue:** 12.02.2013  
**Distributer / Vertrieb:** *Maiwell*  
*Hochheider Weg 75*  
*26123 Oldenburg*  
*Germany*

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## 2. Ingredients

### *Colour Gel Blue 222*

<b>Ingredients</b>	<b>CAS</b>	<b>EINECS</b>	<b>Percentage</b>
Epoxy Methacrylate	N/A	N/A	25-50%
Aliphatic Urethanacrylate	N/A	N/A	25-50%
Di-Hema Trimethylhexyl Dicarbamate	72869-86-4	N/A	10-25%
Ethoxylated Trimethylolpropane Triacrylate	28961-43-5	500-066-5	5-10%
1-Hydroxy-Cyclohexylphenyl-Ketone	947-19-3	213-426-9	5-10%
2-Hydroxy-2-Methylpropiophenone	7473-98-5	231-272-0	1-5%
Silica Dimethyl Silylate	68611-44-9	271-893-4	1-5%
p-Hydroxyanisole	150-76-5	205-769-8	<0,1%
BHT	128-37-0	204-881-4	<0,1%
C142090	68921-42-6	272-939-6	1-5%

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### 3. Emergency overview

may be slightly toxic, may cause moderate skin injury, may cause chemical burn in eye, suspect respiratory tract irritation hazard

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### 4. First Aid Measures

#### Inhalation

in case of exposure to a high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.

#### Skin

Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.

#### Eyes

Remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.

#### Ingestion:

If appreciable quantities are swallowed, seek medical attention

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### 5. Fire Fighting Measures

#### Extinguishing Media

Chemical foam, high viscosity liquid

#### Unusual fire and explosion Hazards

Water

#### Firefighting procedures

Wear full facepiece self – contained breathing apparatus in positive pressure mode.

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### 6. Accidental release measures

Wear personal protective equipment Stay away from source of ignition. Do not wash to sanitary sewer.

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### 7. Handling and storage

#### Handling

Keep jars closed when not in use. Protect from extreme temperatures , open flames. This material will support combustion. Keep this and other chemicals out of reach of children.

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### 8. Exposure controls / Personal protection

#### Protective gloves

Neoprene or rubber gloves with cuffs!

#### Eye protection

Protective eyeglasses or chemical safety goggles.

#### Skin protection

Coveralls, apron, or other equipment should be worn to minimize skin contact.

#### Work / Hygienic practices

Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

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## 9. Physical and chemical properties

### Appearance:

Form: gel  
Colour: clear may contain pigments or glitter  
Odor: characteristic acrylic odor

**Melting point:** N/A

**Boiling point:** N/A

**Flash point:** N/A

**Flammable limits:** N/A

**Vapor pressure:** N/A

**Density:** N/A

**Water solubility:** N/A

**Viscosity:** N/A

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## 10. Stability and reactivity

### Conditions to avoid:

Extreme temperatures, open flames, strong oxidizers, strong acids.

### Decomposition or by Products:

In case of a fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced

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## 11. Toxicological information

### Irritation:

Irritates skin and mucosa.

### Experiences on persons:

No specific results.

### Toxicological advices:

No advices of mutagenicity.

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## 12. Ecological information

Avoid

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## 13. Disposal considerations

Dispose of in accordance with Local, State, and Federal Regulations.

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## 14. Transport information

No hazardous material in terms of the transport regulation.

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## 15. Regularity information

### Classification

This product is classified and listed on the E/G directive

**For professional use only!**

**Pay attention to the instructions of use !**

### Risk phrases

R22 xi irritant

### Notes & full R-Phrase text

R36/38 Irritating to eyes, respiratory system and skin.

### Safety phrases

S2 Keep out of the reach of children

S18 handle and open container with care

S24 Avoid contact with skin.

S26 In case of contact with eyes or skin, rinse immediately with plenty of water and seek medical advice.

**Nationale Vorschriften**

**Class 1**

**Wassergefährdungsklasse**

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## 16. Other information

None

