

Material Safety Data Sheet

(EG) Nr. 1907/2006 (REACH)

Product Name: Colour Gel Orange 229

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 Orange 229

Ingredients	CAS	EINECS	Percentage
Epoxy Methacrylate	N/A	N/A	25-50%
Aliphatic Urethaneacrylate	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%
Ethyl Phenyl (2,4,6-trimethylbenzoyl) Phosphinat	84434-11-7	282-810-6	1-5%
Calium Aluminum Borosilicate	65997-17-3	266-046-0	0,1-1%
Tin Oxide	18282-10-5	242-159-0	<0,1%
p-Hydroxyanisole	150-76-5	205-769-8	<0,1%
BHT	128-37-0	204-881-4	<0,1%
CI15850:1	5281-04-9	226-109-5	0,1-1%
CI15985	15790-07-5	239-88-1	1-5%
CI77891	13463-67-7	236-675-5	0,1-1%

3. Emergency overview

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

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

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.

6. Accidental release measures

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

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.

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.

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

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

11. Toxicological information

Irritation:

Irritates skin and mucosa.

Experiences on persons:

No specific results.

Toxicological advices:

No advices of mutagenicity.

12. Ecological information

Avoid

13. Disposal considerations

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

14. Transport information

No hazardous material in terms of the transport regulation.

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

16. Other information

None

