

Date of issue: 24.06.2015 Replaces Data Sheet of: ---
 "*)" alterations as compared to previous version; n.ap. = not applicable; n.av. = not available

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

1.1 **Product identifier**
Trade Name: Farbgele Bereich/Colorgel Area: Pure Color, Glam, Metallic, Pearly, Glitter
Article No.: n.av.
Preparation No.: n.av.
Registration No.: n.av.

1.2 **Relevant identified uses of the substance or mixture and uses advised against**
 Use: Cosmetics

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

1.3.1 **Address of the Company / Supplier:**
 Blossom Nailcouture Andrea Bode, Schunteraue 27, D – 38165 Lehre, Telephone:
 +49-5308-919945, Telefax: +49-5308-919946, E-Mail: info@blossom-nails.de

1.3.2 **Responsible for the data sheet:**

Ausschließlich bei amtlichen Anfragen ersichtlich. Bitte senden Sie uns hierfür eine E-Mail mit Nachweis, damit wir die Version direkt an die betreffende Stelle übersenden können.

1.4 **Emergency telephone number**
 Emergency - Telephone: 24h: 030-19240 Information Centre Specialising in Symptoms of Poisoning
 Giftzentrale Berlin, Telephone: +44 870 600 6266

SECTION 2: Hazards identification

2.1 **Classification of the substance or mixture**
Classification and labelling according to Directive 1272/2008/EC:
 Skin Irrit. 2; H315 / Skin Sens. 1; H317 / Eye Irrit. 2; H319

2.2 **Label elements**
 Classification according to 1272/2008/EC: Yes.
 Applicable Exemptions: No.
 Signal word(s): Warning
 Component(s): contains: 2-hydroxyethyl methacrylate

Hazard pictogram(s):



H - Phrases:
 H315: Causes skin irritation.
 H317: May cause an allergic skin reaction.
 H319: Causes serious eye irritation.

P - Phrases:
 P102: Keep out of reach of children.
 P262: Do not get in eyes, on skin, or on clothing.
 P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

Additional Markings:
 None.

The above mentioned labelling is valid for distribution to industrial user.

2.3 **Other hazards**
 This mixture contains no substances which are assessed to be PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.1 **Substances**
 n. ap.

3.2 **Mixtures**
Chemical Characterisation:
 Cosmetics
Dangerous Ingredients:

Material			H - phrases	m% - range
CAS - No.	EC - No.	REACH - No.		
2-hydroxyethyl methacrylate			Skin Irrit. 2; H315 / Skin Sens. 1; H317 / Eye Irrit. 2; H319	20 - 25%
868-77-9	212-782-2	n. av.		

Text of H - phrases: see section 16

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SECTION 4: First aid measures

4.1 Description of first aid measures

4.1.1 Inhalation:

After inhalation of product / fumes of fire leave contaminated area and provide for fresh air. In the event of symptoms occurring, seek medical treatment.

4.1.2 Skin Contact:

Wash off immediately with large amounts of water. If irritation persists consult physician.

4.1.3 Eye Contact:

Flush eyes out immediately with large amounts of water with eye lids lifted. Call physician.

4.1.4 Ingestion:

Rinse mouth out and drink plenty of water afterwards. Do not cause vomiting. In the event of symptoms occurring, seek medical treatment.

4.2 Most important symptoms and effects, both acute and delayed

None.

4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

5.1.1 Suitable Extinguishing Media:

Use water spray jet only. Foam, dry chemicals, CO₂.

5.1.2 Extinguishing Media to Avoid:

Water hose stream.

5.2 Special hazards arising from the substance or mixture

In the case of fire, the following product(s) may form: Organic crackproducts and carbon oxides. nitrogenoxides (NO_x)

5.3 Advice for firefighters

5.3.1 Special Protective Equipment:

Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.

5.3.2 Additional Information:

Cool containers at risk with water spray jet.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

See chapter 8.2.2

Provide sufficient ventilation.

6.2 Environmental precautions

Do not allow to enter drainage. Inform responsible authorities in the case of accidental release.

6.3 Methods and material for containment and cleaning up

Soak up with absorbent material.

6.4 Reference to other sections

None.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

7.1.1 Precautions for Safe Handling:

Do not inhale vapours. Avoid contact with eyes and skin. Take off contaminated, saturated clothing immediately. Do not eat, drink or smoke during work.

7.1.2 Precautions in Case of Fire and Explosion:

No special measures necessary

7.2 Conditions for safe storage, including any incompatibilities

7.2.1 Storage Instructions:

Keep in a cool place.

7.2.2 Store away from:

Store away from oxidising agents.

7.2.3 Further Information on Storage Conditions:

Do not keep at temperatures above 20°C. The product stored unopened in the original pails has a shelf life of 6 month after production.

7.3 Specific end use(s)

n.av.

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SECTION 8: Exposure controls/personal protection

8.1	Control parameters	
	Material	Limit Value
8.2	Exposure controls	
8.2.1	Appropriate engineering controls	Keep container tightly closed. Provide sufficient ventilation.
8.2.2	Individual protection measures	
8.2.2a	Respiratory Protection:	If ventilation is insufficient, wear respiratory protection Short term: filter apparatus, Filter A
8.2.2b	Hand Protection:	Synthetic rubber gloves(Permeationszeit > 480 min.) Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.
8.2.2c	Eye Protection:	Goggles
8.2.2d	Skin Protection:	Light protective clothing
8.2.2e	Further Information:	Observe wearing time limits:
8.2.3	Environmental exposure controls:	n.av.

SECTION 9: Physical and chemical properties

9.1	Information on basic physical and chemical properties		
9.1.1	Form: Liquid, viscous	Colour: pale yellow	Odour: ester-like
			Odour threshold: n.av.
9.1.2	pH-value, undiluted:	n.ap.	
	pH-value, 1% aqueous solution:	n.av.	
9.1.3	Boiling point / Boiling - range (°C):	n.av., Melting point / Melting range (°C):	n.av.
9.1.4	Flash point (°C):	n.av., closed cup	
9.1.5	Flammability (EEC A10/A13):	n.av.	
9.1.6	Ignition temperature (°C):	n.av.	
9.1.7	Autoflammability (EEC A16):	n.av.	
9.1.8	Oxidising properties:	None.	
9.1.9	Explosion hazard:	None.	
9.1.10	Explosion limits (Vol.%) lower:	n.av., upper: n.av.	
9.1.11	Vapour pressure:	n.av.	
	Vapour density (Air = 1):	n.av.	
9.1.12	Density (g/ml):	n.av.	
9.1.13	Solubility (in Water):	immiscible	Soluble in: hydrocarbons
9.1.14	Partition coefficient, n-Octanol / Water:	n.av.	
9.1.15	Viscosity:	n.av.	
9.1.16	Solvent content (m %):	n.ap.	
9.1.17	Thermal decomposition (°C):	n.av.	
9.1.18	Evaporation rate:	n.av.	
9.2	Other information		
	n.av.		

SECTION 10: Stability and reactivity

10.1	Reactivity	None.
10.2	Chemical stability	Stable at normal temperature.
10.3	Possibility of hazardous reactions	No hazardous reactions known.
10.4	Conditions to avoid	Temperatures >40 C
10.5	Incompatible materials	Reactions with acids and strong oxidising agents.
10.6	Hazardous decomposition products	No dangerous decomposition products when properly handled.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute Health Effects:

Inhalation:	n.av.
Ingestion:	n.av.
Skin Contact:	n.av.
Skin corrosion / irritation:	Causes skin irritation.
Serious eye damage / irritation:	Causes serious eye irritation.
Respiratory or skin sensitisation:	May cause an allergic skin reaction.
Germ cell mutagenicity:	n.av.
Carcinogenicity:	n.av.
Reproductive toxicity:	n.av.
STOT-single exposure:	n. av.
STOT-repeated exposure:	n. av.
Aspiration hazard:	n. av.

11.1.1 – Practical Experience

11.1.11 n.av.

11.1.12 Practical Experience

Observations relevant for classification:

n.av.

Further Observations:

Frequent or permanent contact to skin may lead to irritation or dermatitis.

Classification of the preparation has been done by calculation in accordance with EEC directives.

SECTION 12: Ecological information

12.1 Toxicity

Harmful to aquatic organisms.

12.2 Persistence and degradability

The product is slightly soluble in water. It can be largely eliminated from the water by abiotic processes, e.g. mechanical separation.

12.3 Bioaccumulative potential

n.av.

12.4 Mobility in soil

n.av.

12.5 Results of PBT and vPvB assessment

This mixture contains no substances which are assessed to be PBT or vPvB.

12.6 Other adverse effects

12.6.1 COD-Value, mg/g:	n.av.
12.6.2 BOD5-Value, mg/g:	n.av.
12.6.3 AOX-Remarks:	n.av.
12.6.4 Significant Components:	None.
12.6.5 Other adverse effects:	None.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Recommendation: D 10 / R 2

Waste - Code - No.: 08 01 11

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

In addition comply with the regional authorities.

13.2 Contaminated Packaging

13.2.1 Recommendation: Wash with suitable cleaner. Otherwise as described under Residues. Packaging that cannot be cleaned should be disposed of as for product

13.2.2 Safe Handling: As described under Residues. Cyanoacrylate! Danger! Bonds skin and eyelids in seconds. Keep out of reach of children.

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SECTION 14: Transport information

	ADR No dangerous goods according to ADR	IMDG No dangerous goods according to IMDG	IATA No dangerous goods according to IATA-DGR
14.1	UN number		
14.2	UN proper shipping name		
14.3	Transport hazard class(es)		
14.4	Packing group		
14.5	Environmental hazards		
14.6	Special precautions for user		
	Transport category: Classification Code: Hazard - No.: LQ:		Packing Instructions (Passenger) Packing Instructions (Cargo)
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code		

SECTION 15: Regulatory information

- 15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**
n.av.
- 15.2 **Chemical safety assessment :**
A chemical safety assessment has not been carried out.

SECTION 16: Other information

Text of H phases mentioned in Section 3

- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H319: Causes serious eye irritation.

This datasheet has been compiled in accordance with EU regulation 453/201.
 The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.
 Prepared for: Blossom Nailcouture Andrea Bode, Schunteraue 27, 38165 Lehre, info@blossom-nails.de +49-5308-919945
 Receipt of Data: 19.06.2015, msdsfarb