



Safety Data Sheet

According Regulation (EG) No 1907/2006

Product: MB 806 Walnut pigment color for microblading

Date: 01.09.2016

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

1.1. Product identifier

color for pigmentation for permanent make up

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture intradermal application

Uses advised against No data available

1.3. Details of the supplier of the safety data sheet

1.3. Details of the supplier of the safety data sheet

Company name: SC-International AG
Street: Neugasse 26
Place: CH-9000 St.Gallen
Telephone: 0041-71-663 77 77
e-Mail: info@swiss-color.ch
Internet: www.swiss-color.ch

Details to the distributor:

Company name: SC Cosmetics Handels GmbH
Street: Baumgarten 26
Place: AT-6320 Angerberg
Telephone: 0043-5332-56671
e-Mail: info@swiss-color.com
Internet: www.swiss-color.com

1.4. Emergency telephone number: 0041-71-663 77 77

2: Hazards identification

2.1. Classification of the substance or mixture

R phrases: Flammable



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2.2. Label elements

R phrases Flammable
S phrases Keep out of the reach of children.

Special labelling of certain mixtures:

Contains: Glycerin (CAS No. 56-81-5), Propylene glycol (CAS No. 57-55-6), Hamamelis virginiana distillate (CAS No. 84696-19-5), CI 11767 (CAS No. 12225-18-2), CI 56110 (CAS No. 84632-65-5), CI77266 (CAS No. 1333-86-4), PVP (CAS No. 9003-39-8), PEG-8 (CAS No. 5117-19-1), Isopropylis palmitas (CAS No. 142-91-6). Allergic reactions possible.

2.3. Other hazards

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

EG-Nr.	Chemical name	Quantity
CAS-Nr.	Classification	
Index-Nr.	GHS-classification	
REACH – Nr.		
56-81-5	Glycerin 99,5% PH, EUR, USP	20 - >25%
200-289-5	S24/25-- Irritant	
57-55-6	Propylene glycol	10 - >15%
	R21/22- Irritant	
	S24/25 - Irritant	
	PEG-8	1 - >5%
25322-68-3	Xi-Irritant R36	

Full text of R and S phrases: see Section 16

4: First aid measures

4.1. Description of first aid measures

General information

in case of allergic symptoms, especially in the breathing area, seek medical advice immediately.

After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of water. Change contaminated clothing

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.



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After ingestion

Rinse mouth immediately and drink plenty of water.

4.2. Most important symptoms and effects, both acute and delayed

Allergic anaphylactic shock.

4.3. Indication of any immediate medical attention and special treatment needed

Regulation of the blood circulation, possible shock treatment.

5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water. Carbon dioxide (CO₂). Foam. Extinguishing powder.

5.2. Special hazards arising from the substance or mixture

Combustible. Vapours may form explosive mixtures with air.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus

Additional information:

Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition.

6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment. Explosion hazard.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

No special environmental protection measures are necessary.

7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Advice on protection against fire and explosion

Keep away from sources of ignition. –No smoking. Take precautionary measures against static



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discharge. Vapours may form explosive mixtures with air. **7.2. Conditions for safe storage, including any incompatibilities**

Requirements for storage rooms and vessels

Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from sources of ignition. – No smoking.

7.3. Specific end use(s)

Observe instructions for use.

8: Exposure controls/personal protection

8.1. Control parameters

CAS-Nr.	Substance	ppm	mg/m ³	fibres/m ³	Category	Origin
56-81-5	Glycerin	-	50 e		MAK (8h)	
		-	100 e		KZW 4x15	

8.2. Exposure controls

Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Protective and hygiene measures

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

Hand protection

Hand protection: not required.

Skin protection

Body protection: not applicable.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid
Colour: whitish
Odour: characteristic

Test method

pH-Value (at 20°C): 7,7

changes in the physical state

melting point: No data available
Initial boiling point and boiling range: 78°C



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Sublimation point: Not data available
Softening point: No data available

flash point: 42°C

Flammability

Solid: No data available
Gas: No data available
Lower explosion limits: 3,5 Vol.-%
Upper explosion limits: 15 Vol.-%
Ignition temperature: 95°C

Auto-ignition temperature

Solid: No data available
Gas: No data available

Oxidizing properties

Alcohol

Vapour pressure:
(at 20°C) 58 hPa

Vapour pressure:
(at 50°C) 293 hPa

Density (at 20°C) 1,6 g/cm³

Bulk density: No data available

Water solubility: No data available

Solubility in other solvents

No data available

Partition coefficient: No data available

Viscosity/dynamic: No data available

Viscosity/kinematic: No data available

Evaporation rate: No data available

Solvent separation test: No data available

Solvent content: 22,90%

9.2. Other Information

Solid content 40

No data available

10: Stability and reactivity

10.1. Reactivity

Ignition hazard.

10.2. Chemical stability



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No data available

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

Keep away from heat. Ignition hazard.

10.5. Incompatible materials

No data available

10.6. Hazardous decompositions products

No data available

11: Toxicological information

11.1. Information on toxicological effects

Toxicokinetic, metabolism and distribution

No information available

Acute toxicity

There are no data available on the preparation/mixture itself.

CAS-Nr.	Chemical name				
	Exposure routes	Method	Dose	Species	Source
57-55-6	Propylene glycol				
	oral	LD50	20000 mg/kg	rat	IUCLID
	dermal	LD50	20800 mg/kg	rat	IUCLID
56-81-5	Glycerin 99,5% PH, EUR, USP				
	oral	LD50	12600 mg/kg	rat	
25322-68-3	PEG-8				
	oral	LD50	2000 mg/kg	rat	

Irritation and corrosivity

Not an irritant.

Sensitising effects

not sensitising.

STOT-single exposure

No information available

Severe effects after repeated or prolonged exposure

No information available.

Carcinogenic/mutagenic/toxic effects for reproduction

No indications of human carcinogenicity exist.

No indications of human germ cell mutagenicity exist.

No indications of human reproductive toxicity exist.

Aspiration hazard

No information available



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Specific effects in experiment on an animal

The components in this formulation do not meet the criteria for classification as CMR category 1 or 2

Additional information on test

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EG)

Practical experience

Observations relevant to classification

No information available.

Other observations

No information available.

Further information

Summarized evaluation of the CMR properties: The components in this formulation do not meet the criteria for classification as CMR category 1 or 2.

12: Ecological information

12.1. Toxicity

Technically correct releases of minimal concentrations to adapted biological sewage treatment facility, will not disturb the biodegradability of activated sludge.

CAS-Nr.	Chemical name					
	Aquatic toxicity	Method	Dose	[h] [d]	Species	Source
57-55-6	Propylene glycol					
	acute crustacea toxicity	EC5000mg	9268-	24h	Water flea	IUCLID

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

Not available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

No data available

Further information

The classification was carried out according to the calculation method of Preparations Directive (1999/45/EG)



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13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Waste disposal number of waste from residues/unused products

200128 Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions; separately collected fractions (except 15 01); paint, inks, adhesives and resins other than those mentioned in 20 01 27

Waste disposal number of used product

200128 Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions; separately collected fractions (except 15 01); paint, inks, adhesives and resins other than those mentioned in 20 01 27

Waste disposal number of contaminated packaging

200128 Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions; separately collected fractions (except 15 01); paint, inks, adhesives and resins other than those mentioned in 20 01 27

Contaminated packaging

Water (with cleaning agent). Completely emptied packages can be recycled.

14: Transport information

Land transport /ADR/RID/IATA)

14.1. UN number Not classified for this carrier.

14.2. UN proper shipping name Not classified for this carrier.

14.3. Transport hazard class(es) No

14.4. Packing group No

14.5. IATA: Not dangerous goods

Other applicable information (land transport)

No dangerous good in sense of this transport regulation.

Not restricted

Inland waterways transport (ADN)

14.1. UN number Not classified for this carrier.

14.2. UN proper shipping name Not classified for this carrier.

14.3. Transport hazard class(es) No

14.4. Packing group No

Other applicable information (land transport) Not restricted



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Marine transport (IMDG)

- 14.1. UN number** Not classified for this carrier.
14.2. UN proper shipping name Not classified for this carrier.
14.3. Transport hazard class(es) No
14.4. Packing group -

Other applicable information (land transport)

Not restricted

Air transport (ICAO)

- 14.1. UN number** Not classified for this carrier.
14.2. UN proper shipping name Not classified for this carrier.
14.3. Transport hazard class(es) No
14.4. Packing group -

Other applicable information (land transport)

No dangerous good in sense of this transport regulation.

Not restricted

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS no

14.6. Special precautions for user

No

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No

15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

Details to the VOC guide line: 22,9% (366,4 g/l)

National regulatory information

Water contaminating class (D): 1 – slightly water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.



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16: Other information

Changes

Safety Data Sheet according to Regulation (EG) No. 1907/2006 (REACH) Validity period: EG member states, Switzerland, Turkey, Russia, Croatia

Full text of R, S phrases referred to under Sections 2 and 3

R21/22 Harmful in contact with skin and if swallowed

S24/25 Avoid contact with skin and eyes

R36 Irritating to eyes

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)