

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Brown 2

Print date: 02.10.2017

Product code: MB 1002

Page 1 of 8

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

1.1. Product identifier

Brown 2

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

Use of the substance/mixture

Intradermal application - non cosmetic - tattooing device

Uses advised against

No data available

1.3. Details of the supplier of the safety data sheet

Company name:	Phi Academy GmbH - Wien - Austria	
Street:	Gartengasse 8	
Place:	A-1050 Wien	
Telephone:	+43 660 4372555	Telefax:
e-mail:	info@phibrows.com	
Internet:	http://www.phibrows.com	
Responsible Department:	quality assurance	

1.4. Emergency telephone number:

+43 660 4372555

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

R phrases:
Flammable.

2.2. Label elements

R phrases

Flammable.

S phrases

Keep out of the reach of children.

Special labelling of certain mixtures

Contains CI 77891. May produce an allergic reaction.

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Glyzerin, Propylenglycol, Hamameliswasser, CI 77891, CI 77266, CI 11767, CI 561170 Polyvidon, Palmitat
Content(INCI)

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Brown 2

Print date: 03.10.2017

Product code: MB 1002

Page 2 of 8

SECTION 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 generous amount of water. Change contaminated clothing.

After contact with eyes

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

After ingestion

Rinse mouth immediately and drink large quantities 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 metabolism, possible shock treatment.

SECTION 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/stream to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 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 leakage 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 assimilated material according to the section on waste disposal.

6.4. Reference to other sections

No special environmental protection measures are necessary.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

In case of open handling equipment with built-in suction must be used. Do not breathe gas/fumes/vapour/spray.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Brown 2

Print date: 03.10.2017

Product code: MB 1002

Page 3 of 8

Advice on protection against fire and explosion

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

Advice on storage compatibility

Do not store together with: Material, rich in oxygen, oxidizing.

7.3. Specific end use(s)

Observe instructions for use.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL
56-81-5	Glycerol, mist	-	10		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

8.2. Exposure controls**Appropriate engineering controls**

In case of open handling equipment with built-in suction must be used. Do not breathe gas/fumes/vapour/spray.

Protective and hygiene measures

Change contaminated clothing. Wash hands before breaks and at the end of work. When using do not eat or drink.

Eye/face protection

Eye protection: not required.

Hand protection

Hand protection: not required.

Skin protection

Skin protection: not required.

Respiratory protection

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

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state: liquid
 Colour: Brown
 Odour: characteristic

Test method

pH-Value (at 20 °C): 7,7

Changes in the physical state

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Brown 2

Print date: 03.10.2017

Product code: MB 1002

Page 4 of 8

Melting point:	No data available
Boiling point:	78 °C
Sublimation point:	No 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/cm ³
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
Flow time:	No data available
Vapour density:	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

SECTION 10: Stability and reactivity**10.1. Reactivity**

Ignition hazard.

10.2. Chemical stability

No data available

10.3. Possibility of hazardous reactions

No data available

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Brown 2

Print date: 03.10.2017

Product code: MB 1002

Page 5 of 8

10.4. Conditions to avoid

Keep away from heat. Ignition hazard.

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

No data available

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Toxicocinetics, metabolism and distribution**

No information available.

Acute toxicity

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

CAS No	Chemical name				Source
	Exposure routes	Method	Dose	Species	
25322-68-3	PEG-8				
	oral	LD50	2000 mg/kg	rat	

Irritation and corrosivity

Not an irritant.

Sensitising effects

no danger of sensitization.

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.

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 tests

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

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.

SECTION 12: Ecological information

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Brown 2

Print date: 03.10.2017

Product code: MB 1002

Page 6 of 8

12.1. Toxicity

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

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data 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 undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Do not empty into drains or the aquatic environment. Waste disposal according to official state regulations.

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 packings can be re-cycled.

SECTION 14: Transport information**Land transport (ADR/RID)**

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)

No dangerous good in sense of this transport regulation.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Brown 2

Print date: 03.10.2017

Product code: MB 1002

Page 7 of 8

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 (inland waterways transport)

Not restricted

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 (marine 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 (air transport)

No dangerous good in sense of this transport regulation.

Not restricted

14.5. Environmental hazards

Dangerous for the environment: 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

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

1999/13/EC (VOC): 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.

SECTION 16: Other information**Changes**

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Validity period: EC member states, Switzerland, Turkey, Russia, Croatia

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Brown 2

Print date: 03.10.2017

Product code: MB 1002

Page 8 of 8

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

Flammable.
Irritating to eyes.

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