

according to Regulation (EC) No 1907/2006

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SECTION 1: Identification of	the substance/mixture and of the	ne company/undertaking	
1.1. Product identifier			
Fox			
1.2. Relevant identified uses of	the substance or mixture and uses	advised against	
Use of the substance/mixtur	e		
Intradermal applic	ation		
Uses advised against			
No data available			
1.3. Details of the supplier of the	e safety data sheet		
Company name:	Phi Academy GmbH - Wien - Au	stria	
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 Glycerin, Propylenglykol, Hamamelis Virginiana, CI 561170, CI 11767, CI 77266, PVP, Isoprpylis palmitas

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### **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.

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### 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/m³	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:	Red - Brown
Odour:	characteristic

pH-Value (at 20 °C):

Test method

7,7

#### Changes in the physical state

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Melting point: Boiling point:	No data available 78 °C	
Sublimation point: Softening point:	No data available No data available	
Flash point:	42 °C	
Flammability Solid: Gas:	No data available No data available	
Lower explosion limits: Upper explosion limits:	3,5 vol. % 15 vol. %	
Ignition temperature:	95 °C	
Auto-ignition temperature Solid: Gas:	No data available No data available	
Oxidizing properties Alcohol		
Vapour pressure: (at 20 °C)	58 hPa	
Vapour pressure: (at 50 °C)	293 hPa	
Density (at 20 °C): Bulk density: Water solubility:	1,6 g/cm³ No data available No data available	
Solubility in other solvents No data available		
Partition coefficient:	No data available	
Viscosity / dynamic: Viscosity / kinematic: Flow time:	No data available No data available No data available	
Vapour density:	No data available	
Evaporation rate:	No data available	
Solvent separation test: Solvent content: 9.2. Other information	No data available 22,90 %	
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

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#### 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				
	Exposure routes	Method	Dose	Species	Source
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**

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### 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)

<u>14.1. UN number:</u>	Not classified for this carrier.
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14.2. UN proper shipping name: Not classified for this carrier.

14.3. Transport hazard class(es): No

No

#### 14.4. Packing group:

### Other applicable information (land transport)

No dangerous good in sense of this transport regulation.

No

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Not restricted		
Inland waterways transport (ADN)		
<u>14.1. UN number:</u>	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 Not restricted	waterways transport)	
Marine transport (IMDG)		
<u>14.1. UN number:</u>	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 Not restricted	transport)	
Air transport (ICAO)		
<u>14.1. UN number:</u>	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 tran No dangerous good in sens Not restricted	<b>isport)</b> se of this transport regulation.	
14.5. Environmental hazards		
Dangerous for the environment:	no	
14.6. Special precautions for user No		
14.7. Transport in bulk according to Ani No	nex II of MARPOL73/78 and the IBC Code	
SECTION 15: Regulatory information	n	
15.1. Safety, health and environmental r	egulations/legislation specific for the substance or mixtu	ure
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		
	nts 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

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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.)