

EC safety data sheet

Trade name: e-1800 Profipen

Status: 07.02.2001

Product no.:

Version : 1 / GB

Date of printing : 13.10.2003

1.) Identification of the substance/preparation and company

Product details

Trade name

e-1800 Profipen

Colour: black, red, blue, green, sepia (5 colours)

Identification of the manufacturer / supplier

Address

edding Aktiengesellschaft

Bookkoppel 7

D-22926 Ahrensburg

Telephone no. +49 (0) 41 02 / 80 8-0

Information provided by / telephone

+49 (0)4102 - 808-0

Emergency telephone number

2.) Composition / information on ingredients

Chemical characterization

Mixture (preparation)

Hazardous ingredients

ETHANE-1,2-DIOL

CAS no. 107-21-1

Concentration \geq 10 \leq 25 %-b.w.

Hazard symbols Xn R phrases 22

3.) Hazards possibilities

Hazard symbols

Xn Harmful

R phrases

22 Harmful if swallowed.

4.) First aid measures

General information

By continuous complaints consult a physician. Remove immediately contaminated clothing and shoes and launder thoroughly before reusing.

After inhalation

Ensure supply of fresh air.

After skin contact

Wash off immediately with soap and water.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.)

After ingestion

Summon a doctor immediately. Never give anything by mouth to an unconscious person.

EC safety data sheet

Trade name: e-1800 Profipen

Status: 07.02.2001

Product no.:

Version : 1 / GB

Date of printing : 13.10.2003

5.) Firefighting measures

Suitable extinguishing media

Foam; Dry powder; Carbon dioxide; Water

Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases

None known

Special protective equipment for firefighting

Use self-contained breathing apparatus. Wear protective clothing.

6.) Accidental release measures

Personal precautions

Refer to protective measures listed in sections 7 and 8. Avoid contact with skin, eyes and clothing.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

Methods for cleaning up/taking up

Take up with absorbent material (eg sand, kieselguhr, universal binder). Send in suitable containers for recovery or disposal.

7.) Handling and storage

Handling

Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary).

Advice on protection against fire and explosion

Keep away from sources of heat and ignition.

Storage

Requirements for storage rooms and vessels

Store product in closed containers.

Hints on storage assembly

None known

Further information on storage conditions

Keep container tightly closed in a cool, well-ventilated place.

8.) Exposure controls / personal protection

Ingredients with occupational exposure limits to be monitored

ETHANE-1,2-DIOL

CAS no.	107-21-1			
EINECS no.	203-473-3			
OES/EH40 TWA	Dust	10	mg/m ³	
OES/EH40 TWA	Vapour	60	mg/m ³	
STEL		125	mg/m ³	
2000/39/EC TWA	20	ml/m ³	52	mg/m ³
STEL	40	ml/m ³	104	mg/m ³
Skin resorption / sensibilisation	skin			

EC safety data sheet

Trade name: e-1800 Profipen

Status: 07.02.2001

Product no.:

Version : 1 / GB

Date of printing : 13.10.2003

CARBON BLACK

CAS no. 1333-86-4

EINECS no. 215-609-9

OES/EH40

TWA 3.5 mg/m³

Personal protective equipment

Respiratory protection

No special measures required.

Hand protection

No special measures required.

Eye protection

No special measures necessary.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Do not inhale vapours.

9.) Physical and chemical properties

Appearance

Form	liquid
Colour	various colour shades
Odour	odourless

Safety data

Changes in physical state

Value no data available

Flash point

Value > 116 °C

Ignition temperature

Value 212 °C

Density

Value	1,04	-	1,18	g/cm ³
Reference temperature	25		°C	

pH value

Value appr. 9,5

10.) Stability and reactivity

Materials to avoid

None known

Hazardous decomposition products

No hazardous decomposition products known.

11.) Toxicological information

Irritant/corrosive effects

Irritant effect on skin

Evaluation non-irritant

Irritant effect on eyes

Evaluation non-irritant

EC safety data sheet

Trade name: e-1800 Profipen

Status: 07.02.2001

Product no.:

Version : 1 / GB

Date of printing : 13.10.2003

Sensitization

Evaluation non-sensitizing

12.) Ecological information

General information / ecology

Do not discharge into the drains or waters and do not store on public depositories.

13.) Disposal considerations

Product

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

Uncleaned packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

14.) Transport information

Other information (chapter 14.)

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

15.) Regulatory information

Labelling in accordance with EC directives

Classification according to the 'Listing Principe' of the Guide lines for preparations (88/379/EEC).

Hazard symbols

Xn Harmful

Hazardous component(s) to be indicated on label

ETHANE-1,2-DIOL

R phrases

22 Harmful if swallowed.

S phrases

2 Keep out of the reach of children.

16.) Other information

Department issuing safety data sheet

UMCO Umwelt Consult GmbH

Georg-Wilhelm-Str. 183 b, D-21107 Hamburg

Tel.: +49 40 / 41 92 13 00 Fax: +49 40 / 41 92 13 57 e-mail: umco@umco.de

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.