

Commercial product name: **Crystaljelly Metallic Colours**
Product No.: **edding 2185** Date: 04.11.10
Date of revision: 2000-Dec.-20
Producer/ supplier: edding AG

1 Identification of the substance/preparation and of the company/undertaking

1.1 Identification of the substance or preparation: Crystaljelly Metallic Colours e-2185

1.2 Company/undertaking identification: edding Aktiengesellschaft
D-22923 Ahrensburg
Germany

2 Composition/information on ingredients

substance
 preparation

Chemical characterisation:

Designation	CAS No.	R/S-Phrases
1313-49-1	Gold	
6358-30-1	Violet	
147-14-8	Blue	
3520-72-7	Orange	
2390-63-8	Pink	
55840-82-9	Light blue	
1333-14-8	Dark grey	
84632-65-5	Red	
1328-53-6	Green	
56-81-5	Glyzerine	R:36/38 S:26-36
25322-68-3	Polyethethylene Glycol	
497-19-8	Sodium Montmoullomite	R:20/21/22 S:26-36/37/39
9000-11-7	PolyoxyEthylenNonylphenol	
532-32-1	Sodium Benzoat	R:22 S:36
	Aluminium Past	
	Water	

3 Hazards identification

N.A.

4 First-aid measures

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Inhalation: Not applicable on normal using (main solvent: water).
Eyes: Immediately flush with plenty of water and if necessary consult a doctor.
Skin: Wash off flowing water with soap.
Ingestion: Consult a doctor urgently.

5 Fire-fighting measures

Extinguisher Type: Dry foam, Carbon Dioxide; Extinguishing powder; Water
Keep sources of ignition at a distance.

6 Accidental release measures

Keep away from sources of ignition.
Keep container tightly closed.

7 Handling and storage

7.1 Handling:

Information about protection against explosions and fires: not required
Information for safe handling: not required

7.2 Storage:

8 Exposure controls and personal protection

8.1 Engineering measures: N.A.

8.2 Specific control parameters/ limit values:

8.3 Personal protective equipment:

Respiratory protection: not required
Eye protection: goggles
Hand protection: no need
Others: Wash hands during breaks and at the end of the works.

9 Physical and chemical properties

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9.1 Appearance: physical state: liquid
colour: 10 colours
odour: odourless

9.2 Safety parameters: pH: n.a.
change in physical state: boiling point: 100 °C
melting point:
flash point: N.A.
flammability: N.A.
autoflammability: N.A.
ignition temperature: N.A.
explosion limits: lower N.A.
upper N.A.
vapour pressure:
relative density:
oxidising properties:
solubility: in water: Infinity but pigments are
insoluble
in fat: None

9.3 Other data:

10 Stability and reactivity

Stable.

Dangerous reactions: No dangerous reactions known.

Dangerous products of decomposition: No dangerous decomposition products known.

11 Toxicological information

N.A.

12 Ecological information

N.A.

13 Disposal considerations

In accordance with local regulations.-“Special“ waste. Speak to a special

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waste agent.

14 Transport information

GGVSea/ IMDG-Code: N.A. IMDG Hazard Class: N.A.
Page-No. of IMDG-Code: N.A.
UN-No.: N.A.
ICAO/ IATA-Code: N.A.
Packing instructions for air freight: N.A.
GGVE/ GGVS (Germany): N.A.
RID/ ADR (EC): N.A.
Packing group: N.A.
EmS-No. (Emergency schedule): N.A.
MFAg-table no.: N.A.
Marking/ label: N.A.

15 Regulatory information

15.1 Classification, packaging and labelling of dangerous substances and preparations according to EC-Directives:

Hazards identification:

R22: Harmful if swallowed

R20/21/22: Harmful on inhalation, in contact with skin and if swallowed

R-36/38: Irritating to eyes and skin

S-26: In case of contact with eyes rinse immediately with plenty of water and seek medical advice

S-36: Wear suitable protective clothing

S-36/37/39: Wear suitable protective clothing, gloves and eye/face protection

15.2 Further information:

National regulations: N.A.

Marine pollution class: N.A.

16 Other information

To the best of our knowledge, the information contained herein is accurate. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used in caution, although

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certain hazards are described herein, we can not guarantee that these are the hazards which exist.