
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Chameleon Reversible Photochromic Water Based Textile Screen Ink

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

- Use of the substance/mixture: Ink

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: LCR Hallcrest
- Address of Manufacturer: Riverside Buildings,
Dock Road,
Connah's Quay,
Deeside,
Flintshire, CH5 4DS,
Wales. U.K.
- Telephone: +44 (0) 1244 817107
- Email: Sales@lcrhallcrest.com

1.4 Emergency telephone number

- Emergency Telephone: +44 (0) 1244 818348
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Not Classified

2.2 Label elements

- Signal Word: Not Classified
- Hazard statements
Not Classified
- Precautionary statements
The usual precautions for handling chemicals should be observed
Do not eat, drink or smoke when using this product.
Do not get in eyes, on skin, or on clothing.

2.3 Other hazards

- No hazard expected under normal conditions of use
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SECTION 3: Composition/information on ingredients

3.2 Mixtures

- There are no hazardous components present.
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SECTION 4: First aid measures

SECTION 4: First aid measures (....)

4.1 Description of first aid measures

- Contact with eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Contact with skin
IF ON SKIN: Gently wash with plenty of soap and water.
- Ingestion
Do not induce vomiting
Get medical advice/attention if you feel unwell.
- Inhalation
If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

4.2 Most important symptoms and effects, both acute and delayed

- No information available

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically
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SECTION 5: Firefighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- No hazard expected under normal conditions of use

5.3 Advice for firefighters

- Wear suitable respiratory protection
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SECTION 6: Accidental release measures

Spillage causes slippery surface

6.1 Personal precautions, protective equipment and emergency procedures

- Ensure adequate ventilation

6.2 Environmental precautions

- Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

- No special precautions are required for this product

6.4 Reference to other sections

SECTION 7: Handling and storage

7.1 Precautions for safe handling

SECTION 7: Handling and storage (....)

- Forms hazardous decomposition products

7.2 Conditions for safe storage, including any incompatibilities

- Forms hazardous decomposition products

7.3 Specific end use(s)

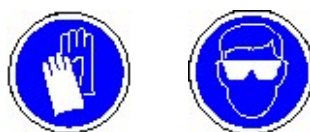
- See Section 1.2
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- No information available

8.2 Exposure controls



- Appropriate engineering controls
Ensure adequate ventilation
 - Personal protective equipment
Wear suitable protective clothing, including eye/face protection and gloves (PVC are recommended)
 - Eye / face protection
Safety goggles with lateral shielding (DIN EN 166)
Skin Protection - Hand Protection: Chemical resistant gloves DIN EN 374-3
 - Respiratory protection
If the occupational exposure limits are exceeded, suitable respiratory protective equipment must be worn. If no occupational exposure limits are defined, sufficiently effective respiratory protective measures must be taken in the presence of aerosols and vapours.
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, Various according to type., Liquid
- Colour various
- Odour: Characteristic odour
- pH: 6.9 - 9.5
- Density: Not available
- Solubility in water: Miscible with water

9.2 Other information

- No information available
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SECTION 10: Stability and reactivity

10.1 Reactivity

- No information available
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SECTION 10: Stability and reactivity (....)

10.2 Chemical stability

- No information available

10.3 Possibility of hazardous reactions

- This article is considered stable under normal conditions

10.4 Conditions to avoid

- No special requirements

10.5 Incompatible materials

- No information available

10.6 Hazardous decomposition products

- Burning produces obnoxious and irritating fumes.
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Skin corrosion/irritation
May cause irritation
 - Serious eye damage/irritation
May cause irritation
 - Respiratory or skin sensitisation
May cause irritation
 - Germ cell mutagenicity
No information available
 - Carcinogenicity
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
 - Reproductive toxicity
No information available
 - STOT-single exposure
No information available
 - STOT-repeated exposure
No information available
 - Aspiration hazard
No information available
 - Repeated or prolonged exposure
No information available
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SECTION 12: Ecological information

12.1 Toxicity

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

SECTION 12: Ecological information (....)

- No information available

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Other adverse effects

- No information available
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Absorb spillage in inert material and shovel up
 - Not hazardous
 - Observe all federal, state and local regulations when disposing of the substance.
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SECTION 14: Transport information

Not classified as hazardous for transport

14.1 UN number

- UN No.: Not applicable

14.2 Proper Shipping Name

- Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Not Classified

14.6 Special precautions for user

- Not Classified

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

- Not Classified
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SECTION 15: Regulatory information

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

- This Safety Data Sheet is provided in compliance with the EC Regulation 1907/2006-2015/830

SECTION 15: Regulatory information (....)

- COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
- Water Hazard Class (Company): Not hazardous

15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
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SECTION 16: Other information

This information supplied in this Safety Data Sheet is designed only as guidance for the safe use and storage of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information only relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

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