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**SAFETY DATA SHEET**

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

- Product Name: Chromazone Dispersion LF

**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: TMC Hallcrest
- Address of Manufacturer: Riverside Buildings,  
Dock Road,  
Connah's Quay,  
Deeside,  
Flintshire, CH5 4DS,  
Wales. U.K.
- Telephone: +44 (0) 1244 818348
- Email: Sales@tmc.hallcrest.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: Warning
- Hazard statements  
Not Classified
- Precautionary statements  
Not Classified

**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**

- Colour developer

### SECTION 3: Composition/information on ingredients (....)

CAS Number:	Proprietary
EC Number:	Proprietary
Concentration:	3 - 10%
Categories:	Skin Irrit. 2, Eye Irrit. 2, STOT SE 3
Symbols:	GHS07
H Statements:	H315, H319, H335
Water Hazard Class (Official):	Not hazardous

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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- Contact with eyes  
May cause irritation
- Contact with skin  
May cause irritation
- Ingestion  
May cause irritation
- Inhalation  
May cause irritation

#### 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

- Not applicable
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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

## SECTION 6: Accidental release measures (....)

- No special precautions are required for this product

### 6.4 Reference to other sections

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Forms hazardous decomposition products

### 7.2 Conditions for safe storage, including any incompatibilities

- Forms hazardous decomposition products

### 7.3 Specific end use(s)

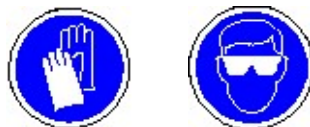
- See Section 1.2
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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

- No information available

### 8.2 Exposure controls



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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.
- Odour: Characteristic odour
- pH: 5 - 5.5
- Density: 0.8 -1.1
- Solubility in water: Miscible with water

### 9.2 Other information

- Volatile Organic Compound Content <0.1%
- 

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

- No information available

### 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

## SECTION 10: Stability and reactivity (....)

- No special requirements
- 10.5 Incompatible materials
- Incompatible with alkalis (strong bases)
- 10.6 Hazardous decomposition products
- Forms hazardous decomposition products
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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

- Skin corrosion/irritation  
May cause 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
  - Colour developer  
LD50 (oral, rat): 3400 mg/kg
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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

- No information available

### 12.4 Mobility in soil

## SECTION 12: Ecological information (....)

- 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
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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

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

## SECTION 15: Regulatory information (....)

- This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006-453/2010
- 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

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H315: Causes skin irritation. H319: Causes serious eye irritation. H335: May cause respiratory irritation.

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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