



**artech gmbh**  
inkjet competence

# MATERIAL SAFETY DATA SHEET

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## 1 - IDENTIFICATION OF PREPARATION AND COMPANY/BUSINESS

### Preparation:

Name: CYAN, MAGENTA, AND YELLOW INK FOR CP1160

### Company/business:

Registered company name: artech gmbh  
Address: Feldbachacker 10  
D-44149 Dortmund  
Germany  
Telephone: +49 231 / 656 00 0  
Fax: +49 231 / 656 00 66  
Emergency telephone No.: +49 231 / 656 00 0

### Normal use:

For use in cartridges for the HP CP 1160/Officejet D Series

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## 2 - INFORMATION REGARDING CONSTITUENTS OF THE INK

### Chem. Characteristic:

Solution of water (approx. 75 - 80 %), water soluble dyes, modifiers and auxiliaries (tensides). Contains up to 2% glycol and solvents and 7 - 11% alcoholic mixtures.

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## 3 - IDENTIFICATION OF HAZARDS OF THE INK

Specific hazards: n.a.

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## 4 - FIRST AID.

### After contact with skin:

Wash off with plenty of water and soap

### After contact with eyes:

Rinse thoroughly with plenty of water; if necessary seek medical advice

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## 5 - FIRE-FIGHTING MEASURES

### Supplementary advises:

Not flammable

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## 6 - MEASURES TO BE TAKEN IN THE EVENT OF ACCIDENTAL SPILLAGE

### Methods for cleaning / taking up:

Pick up with absorbent material; wash off with water

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## 7 - HANDLING AND STORAGE

### Advice on safe handling:

No special measures necessary; delivery, storage and so on in common plastic containers

### Supplementary advises for storage conditions:

In closed rooms, not below 5°C, not above 45°C

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## 8 - EXPOSURE CONTROL - PERSONAL SAFETY

### Protective equipment:

Users should take care about personal protection which is common using chemicals or chemical preparations (gloves, glasses).

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## 9 - PHYSICAL PROPERTIES OF THE INK

<b>Appearance:</b>	liquid
<b>Colour:</b>	cyan / yellow / magenta
<b>Smell:</b>	neutral
<b>Flash point:</b>	not below 100 °C
<b>(Self) inflammable:</b>	no
<b>Density at 20 °C:</b>	cyan 1,020 - 1,060; yellow 1,020 - 1,060; magenta 1,020 - 1,060
<b>Solubility in water:</b>	mixable
<b>PH-value:</b>	cyan 6,5 - 7,5; yellow 7,5 - 8,5; magenta 6,0 - 7,0

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## 10 - STABILITY AND REACTIVITY

### Hazardous decomposition products:

No thermal corrosion if proper stored and handled

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## 11 - TOXICOLOGICAL INFORMATION

Toxicological tests: n.a.

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## 12 - ECOLOGICAL INFORMATION

Details to elimination:	n.a.
Ecotoxic effect:	n.a.
Further remarks:	./.

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## 13 - DISPOSAL CONSIDERATIONS

### Product (recommendation):

Large quantities can be disposed by taking care of regulations of the local authorities

### Uncleaned packing:

Use water; if necessary add tensides

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## 14 - TRANSPORT INFORMATION

<b>ADR:</b>	}	Harmless product, keep separated from food
<b>RID:</b>		
<b>ADNR:</b>		
<b>IMDG:</b>		
<b>IATA:</b>		

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## 15 - STATUTORY INFORMATION

Markings:	No mark after decree of danger matter
National regulations:	n.a.
Water hazard class:	1

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## 16 - OTHER INFORMATION

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.

The observation of existing laws and determines is the own responsibility of the users.