

SAFETY DATA SHEET

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

1.1 Product identifier

Product Name: **Xerox Wide Format IJP 2000 System Inks**
 Datasheet Number: 3-3034 1. 0. 0
 Product Part Number: 008R13152, 008R13153, 008R13154, 008R13155
 Chemical Name: None

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

Printing ink

1.3 Details of the supplier of the safety data sheet

Name of Supplier: Xerox Ltd.
 Address of Supplier: Xerox Environment, Health & Safety
 Bessemer Road
 Welwyn Garden City
 Herts. AL7 1BU
 UK
 Telephone: ++44 (0)1707 353434
 Fax: ++44 (0)1707 353914
 Responsible Person: Manager, Environment, Health and Safety
 Email: ehs-europe@xerox.com

1.4 Emergency telephone number

Not applicable

2 Hazards identification

2.1 Classification of the substance or mixture

- Not Classified

2.2 Label elements

Hazard phrases

- Contains azo pyridine dye. May produce an allergic reaction.

2.3 Other hazards

- No hazard expected under normal conditions of use

3 Composition/information on ingredients

3.1 Mixtures

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases*	Symbols
Water	60-80%	7732-18-5	231-791-2	None	None
Ethylene glycol	5-15%	107-21-1	203-473-3	H302, H373	Warning
2-pyrrolidone	<10%	616-45-5	210-483-1	None	None
Glycerol	<10%	56-81-5	200-289-5	None	None
Dyes	<10%				
- black		Confidential		None	None
- blue 1		Confidential		None	None
- blue 2		Confidential		None	None
- Magenta 1, azo pyridine dye		-	445-480-6	H315, H317, H319, H411	Warning
- Magenta 2		Confidential		None	None
- Yellow		Confidential		None	None
Other additives	<2	-	-	None	None

*See Section 16

4 First aid measures

4.1 Description of first aid measures

- Wash affected area with plenty of soap and water
- Remove patient to fresh air
- Give 200-300mls (half pint) water to drink
- Do not induce vomiting
- Seek medical attention if irritation persists

4.2 Most important symptoms and effects, both acute and delayed

- Not hazardous

4.3 Indication of immediate medical attention and special treatment needed

- Not applicable
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5 Fire-fighting 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

- No information available
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6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Avoid prolonged or repeated skin contact
- Wash thoroughly after dealing with spillage

6.2 Environmental Precautions

- No special precautions are required for this product

6.3 Methods and material for containment and cleaning up

- Soak up spills rapidly on to a cloth or paper towels
- Wash spill site with water and detergent

6.4 Reference to other sections

- None
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7 Handling and storage

7.1 Precautions for safe handling

- Avoid prolonged or repeated skin contact
- Avoid transfer to eyes
- Wash hands after handling
- Avoid inhalation of any vapour, mist or fumes

7.2 Conditions for safe storage, including any incompatibilities

- Store in packaging supplied; no special requirements

7.3 Specific end use(s)

- Printing
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8 Exposure controls/personal protection

8.1 Control parameters

Ethylene glycol

- EU-TWA 52 mg/m³, 20 ppm
 - EU-STEL 104 mg/m³, 40 ppm
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8 Exposure controls/personal protection (....)

8.2 Exposure controls

- No special precautions are required for this product

Occupational exposure controls

- Wear protective gloves and eye shields if there is a danger of excessive skin contact or contact with the eyes
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9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, Black, yellow, cyan or magenta
- Odour: Slight odour
- pH 6.5-7.5
- Boiling point: >90°C
- Vapour pressure - not known
- Vapour density - not known
- Melting point - not applicable
- Water solubility - soluble
- Specific gravity - not known
- Flash point >100° C (CC)

9.2 Other information

- None
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10 Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Stable

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- No special precautions are required for this product

10.5 Incompatible materials

- Incompatibility with other materials: Avoid contact with strong oxidising agents

10.6 Hazardous Decomposition Products

- Decomposition products may include nitrogen and carbon oxides
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11 Toxicological information

11.1 Information on toxicological effects

Inhalation

- No significant inhalation hazard is expected

Contact with skin

- Not a skin irritant
- Not a skin sensitiser

Contact with eyes

- May cause slight eye irritation

Ingestion

- No evidence of acute oral toxicity
 - The ingestion of significant quantities may cause systemic effects
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11 Toxicological information (....)

Carcinogenicity

- Carcinogens: None present

Teratogenicity

- No evidence of reproductive effects

Mutagenicity

- No evidence of mutagenic effects
 - Mutagenicity (Ames Test) : Negative
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12 Ecological information

12 .1 Toxicity

- IC50 (algae) >100 mg/l (72 hr)
- EC50 (Daphnia magna) >100 mg/l (48 hr)
- LC50 (fish) >500 mg/l (96 hr)

12 .2 Persistence and degradability

- Biodegradable

12 .3 Bioaccumulation Potential

- Bioaccumulation is insignificant

12 .4 Mobility in soil

- Miscible with water

12 .5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12 .6 Other Adverse Effects

- Presents little or no hazard to the environment
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13 Disposal considerations

13 .1 Waste treatment methods

- No special precautions are required for this product

Classification

- European Waste Code: 08 03 13
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14 Transport information

14 .5 Environmental hazards

- On available data, substance is not harmful to the environment

14 .6 Special precautions for user

- Not classified as hazardous for transport

14 .7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable
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15 Regulatory information

15 .1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Not classified as hazardous for supply

15 .2 Chemical Safety Assessment

Not applicable

16 Other information

Text of H phrase codes used in this safety data sheet:- H302: Harmful if swallowed.; H315: Causes skin irritation.; H317: May cause an allergic skin reaction.; H319: Causes serious eye irritation.; H373: May cause damage to organs through prolonged or repeated exposure.; H411: Toxic to aquatic life with long lasting effects..