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**SAFETY DATA SHEET**


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

Product Name: **X2 Production Graphics Ink - Black**  
 Datasheet Number: 3-3020 1. 2. 0  
 Product Part Number: 106R01038, 106R01044, 023R02459  
 Chemical Name: None



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  
 Emergency Telephone: Not applicable

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**2 Hazards identification**

- The product is not classified as hazardous according to directive 1999/45/EEC
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**3 Composition/information on ingredients**

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Petroleum distillate	30-50 %	64742-46-7	265-148-2	R65, R66	Xn
Petroleum distillate	10-30 %	64742-47-8	265-149-8	R65	Xn
Other solvents and additives	<40 %	-	-	None	None
Pigment	<10 %	-	-	None	None

\*See Section 16

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**4 First aid measures****Contact with skin**

- Remove contaminated clothing immediately and drench affected skin with plenty of water
- When in doubt or symptoms persist, seek medical attention

**Contact with eyes**

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
- Seek medical attention if irritation persists

**Ingestion**

- Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention
  - Seek medical advice
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## 4 First aid measures (....)

### Inhalation

- Remove patient to fresh air
  - Keep warm and at rest
  - Seek medical attention if ill effects occur
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## 5 Fire-fighting measures

- Flash point 120° C (CC)
  - In case of fire use foam, carbon dioxide or dry agent
  - Keep container(s) exposed to fire cool, by spraying with water
  - Prevent run off water from entering drains if possible
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## 6 Accidental release measures

### Personal Precautions

- Shut off all ignition sources
- Ventilate area
- Avoid prolonged or repeated skin contact
- Avoid transfer to eyes

### Environmental Precautions

- Do not allow to enter public sewers and watercourses
- If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

### Clean Up Actions

- Ventilate area
  - Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended)
  - Absorb spillage in suitable inert material
  - Remove contaminated material to safe location for subsequent disposal
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## 7 Handling and storage

### Handling

- Avoid prolonged or repeated skin contact
- Avoid transfer to eyes
- Ensure adequate ventilation
- Take precautionary measures against static discharges (S33)

### Storage

- Store in packaging supplied, away from heat and sources of ignition
  - Keep in a cool, dry, well ventilated place, out of direct sunlight
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## 8 Exposure controls and personal protection

### Exposure Limits

#### Petroleum distillate

- WEL (long term) 200 ppm
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## 8 Exposure controls and personal protection (....)

### Exposure controls

- If practicable, engineering controls should be provided where airborne concentrations exceed exposure limits

### Occupational exposure controls

- Wear protective gloves and eye shields if there is a danger of excessive skin contact or contact with the eyes
  - Ensure adequate ventilation
  - Use good personal hygiene practices
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## 9 Physical and chemical properties

- Appearance: Liquid, black
  - Odour: Characteristic odour, Strong smell of hydrocarbon, Fishy odour
  - pH - not applicable
  - Boiling point 200-300°C at 760 mm /Hg
  - Vapour pressure: <1mm Hg at 25°C
  - Vapour density (air = 1): >1
  - Water solubility: <10 g/100g
  - Specific gravity (water=1) 0.8-1.1
  - Flash point 120° C (CC)
  - Evaporation rate (Butyl acetate = 1) <0.5
  - Viscosity >7 centipoise at 25 deg C
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## 10 Stability and reactivity

- Stable
  - Incompatibility with other materials: Avoid contact with strong oxidising agents
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## 11 Toxicological information

### Inhalation

- High concentrations of the vapour in air may cause irritation to the upper respiratory tract, headache and drowsiness

### Contact with skin

- Prolonged skin contact may result in defatting of the skin, leading to irritation, and in some cases, dermatitis

### Contact with eyes

- Irritating to eyes

### Ingestion

- The ingestion of significant quantities may cause damage to lungs

### Carcinogenicity

- No evidence of carcinogenic effects

### Mutagenicity

- No evidence of mutagenic effects
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## 12 Ecological information

### Ecotoxicity

- On available data, substance is not harmful to aquatic life

### Mobility

- Insoluble in water

### Persistence and Biodegradability

- No information available

### Bioaccumulation Potential

- Bioaccumulation is insignificant

### Other Adverse Effects

- On available data, substance is not harmful to the environment
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## 13 Disposal considerations

### Classification

- European Waste Code: 08 03 12\*
- This material and/or its container must be disposed of as hazardous waste

### Disposal considerations

- Do not discharge into drains or the environment, dispose to an authorised waste collection point
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## 14 Transport information

- Not classified as hazardous for transport
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## 15 Regulatory information

### Risk Phrases

- Not applicable

### Safety Phrases

- Wear suitable gloves (S37)
  - This material and its container must be disposed of as hazardous waste (S60)
  - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label (S62)
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## 16 Other information

Text of R and S phrase codes used in this safety data sheet:- R65: Harmful: may cause lung damage if swallowed; R66: Repeated exposure may cause skin dryness or cracking.