
SAFETY DATA SHEET

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

Product Name: **X2 Production Graphics Ink - Magenta**
 Datasheet Number: 3-3022 2. 1. 0
 Product Part Number: 106R01037, 106R01043, 023R02461
 Chemical Name: None



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2 Hazards identification

- The product is not classified as hazardous according to directive 1999/45/EEC

3 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Petroleum distillate	40-60 %	64742-46-7	265-148-2	R65, R66	Xn
Petroleum distillate	10-20 %	64742-47-8	265-149-8	R65	Xn
Other solvents and additives	25-35 %	-	-	None	None
Pigment	<6 %	-	-	None	None
Anionic surfactant	1-5 %	-	-	R36	Xi

*See Section 16

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

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, red
 - 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: <10g/100g
 - Specific gravity (water=1) 0.8-1.1
 - Flash point 120° C (CC)
 - Evaporation rate (Butyl acetate = 1) <0.05
 - 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:- R36: Irritating to eyes; R65: Harmful: may cause lung damage if swallowed; R66: Repeated exposure may cause skin dryness or cracking.