

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill OB-C13T044440 CL cartridge

Supplier: Supplies Team

Address: Sheffield Airport Business Park, Europa Link, Sheffield, S9 1 XU

Information Phone: 0114 256 6000

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS No.	EC No.	Weight %	Symbols	R-Phrases
Diethylene glycol	111-46-6	203-872-3	5-10	Xn	22
Propan-2-ol	67-63-0	200-611-7	< 5	F, Xi	11, 36, 67

3. HAZARDS IDENTIFICATION

No hazard expected under normal conditions of use

See Section 16 for ingredient R-Phrases

4. FIRST AID MEASURES

CONTACT WITH SKIN

Wash affected area with plenty of soap and water

CONTACT WITH EYES

If substance has got into eyes, immediately wash out with plenty of water

INGESTION

Give water or milk to drink

Seek immediate medical attention

INHALATION

Remove patient to fresh air

Keep warm and at rest

OTHER INFORMATION

When in doubt or symptoms persist, seek medical attention

5. FIRE FIGHTING MEASURES

Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

Toxic and irritant fumes may be formed

6. ACCIDENTAL RELEASE MEASURES

Shut off all ignition sources

Absorb spillage in suitable inert material

Ventilate the area and wash spill site after material pick-up is complete

See Section 13

7. HANDLING AND STORAGE

HANDLING:

The usual precautions for handling chemicals should be observed

STORAGE:

Keep in a cool, dry, well ventilated place

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

GENERAL

Wear plastic gloves

Use good personal hygiene practices

EXPOSURE LIMITS

Diethylene glycol

Constituent Exposure Limit:

OES / LTEL 23 ppm 101 mg/m³

OES / STEL --- ppm --- mg/m³

(Germany) MAK 10 ppm 44 mg/m³

Propan-2-ol

OES / LTEL 400 ppm 999 mg/m³

OES / STEL 500 ppm 1250 mg/m³
(Germany) MAK 200 ppm 500 mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

Liquid, yellow, aqueous solution

Perceptible odour

Non-combustible

Boiling point > 100 deg C

Flash point NA deg C (CC)

Melting point < 0 deg C

Auto-ignition point ND deg C

pH 8.5

Density 1.04 g/cm³ at 25 deg C

Vapour pressure ca 20 mbar

Fat solubility ND kg/l

Partition coefficient: n-Octanol/water ND

Viscosity 2.6 centipoise at 25 deg C

10. STABILITY AND REACTIVITY

Keep away from heat

Keep away from strong oxidizing substances

Decomposition products may include nitrogen and carbon oxides

11. TOXICOLOGICAL INFORMATION

Vapours or aerosols may cause irritation of eyes, nose and respiratory tract

Can be absorbed through skin

May cause gastrointestinal disturbances

12. ECOLOGICAL INFORMATION

Water Hazard Class 1 (Company).

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, state or national legislation.

14. TRANSPORT INFORMATION

REGULATIONS

Proper Shipping Name: NA

GENERAL

Not classified as hazardous for transport

15. REGULATORY INFORMATION

REGULATORY INFORMATION

Not hazardous according to current Dangerous Preparations Directive (1999/45/EC)

Not hazardous according to current CHIP Regulations

Not hazardous according to current Gefährliche Stoffe Verordnung

Not classified as hazardous for users

The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents

RISK PHRASES

None assigned

SAFETY PHRASES

None assigned

16. OTHER INFORMATION.

The precise composition of this product is proprietary information. More details will be supplied in confidence to qualified medical personnel if specific treatment is necessary.

This product conforms to all known European chemicals safety legislation. Water Hazard Class: 1 = slight, 2 = medium, 3 = severe hazard.

NA = not applicable; NC = not classified; ND = no data; TWA = time-weighted average.

LTEL = 8hr TWA; STEL = 15min TWA; ppm = parts per million.

The above information relates only to the safety of the product designated, based on our current state of knowledge. No responsibility is accepted for any errors or omissions.

Full text of risk phrases appearing in section 2:

R11: Highly Flammable

R22: Harmful if swallowed

R36: Irritating to eyes

R67: Vapours may cause drowsiness and dizziness

The information contained in this safety data sheet is provided in accordance with the requirements of the regulations. The product as contained within an inkjet cartridge and used according to normal usage, doesn't present environmental or health risks. The cartridge should not be treated in such a way as no ink spills into the environment without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of this product are outside the supplier's control, the user is responsible for ensuring that requirements of relevant legislation are complied with.

The information contained herein is for health and safety guidance only and does not constitute a specification. It is, to the best of our knowledge and belief, accurate. However since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the end user to comply with all applicable laws and regulations.

Nothing contained herein is to be construed as a recommendation for use in violation of any patents or of applicable laws or regulations.