

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill Epson T13014010 BK Reman cartridges

Supplier: Swiss Ink AG
Address: Bösch 80a, CH-6331 Hünenberg Switzerland
Information : info@swissinkag.com +41 61 500 09 60

2. HAZARDS IDENTIFICATION

This product is not classed as flammable. Refer to the recommendations regarding the other products present on the site

This preparation is not classed as hazardous to health by directive 1999/45/EC.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous substances present on their own.

(present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state)

This preparation contains no hazardous substance in this category.

Other substances representing a hazard:

No known substance in this category present.

Substances present at a concentration below the minimum danger threshold.

	CAS-No.	Content / %	symbol R-phrases
Organic dyes		< 5	
Glycerol	56-81-5	< 10	
Triethylene glycol	112-27-6	< 25	
Trade secret materials		< 5	

Other substances with occupational exposure limits.

No known substance in this category present.

4. FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

In the event of splashes or contact with eyes.

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.

Refer the patient to an ophthalmologist, in particular if there is any redness, pain or visual impairment.

In the event of splashes or contact with skin.

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

DO NOT use solvents or thinners.

In the event of swallowing.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

If swallowed accidentally, call a doctor to assess the need for monitoring and subsequent treatment in hospital.

Show him the label.

5. FIRE FIGHTING MEASURES

Not relevant.

6. ACCIDENTAL RELEASE MEASURES

Safety precautions:

Consult the safety measures listed under headings 7 and 8.

Environmental safety precautions:

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatom earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

Cleaning methods:

Clean preferably with a detergent, do not use solvents.

7. HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

Fire prevention:

Prevent access by unauthorised personnel.

Storage.

Keep in a cool place

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Technical measures.**

Personnel shall wear regularly laundered overalls.

Exposure limits per INRS ND 2098-174-99 and ND 2114-176-99:

Substance in this category unknown.

Exposure limits per 2000/39/EC and 98/24/EC:

Substance in this category unknown.

9. PHYSICAL AND CHEMICAL PROPERTIES

Density:	1,06 – 1,07
Acid/base character of preparation:	slightly basic.
Solubility of preparation in water:	Soluble.
Vapour tension at 50°C of volatile constituents:	Below 110 kPa (1.10 bar).
Physical state:	liquid
Flash point interval:	not relevant. Incombustible.
When a pH measure is possible, it has a value of:	8 – 10
Self-ignition temperature:	not relevant.
Decomposition temperature:	not relevant.
Melting temperature interval:	not relevant.
Average distillation temperature of solvents contained:	not relevant.

10. STABILITY AND REACTIVITY

The preparation is stable at the handling and storage conditions recommended per § 7 of the safety data sheet,

11. TOXICOLOGICAL INFORMATION

The preparation contains no substance classed as hazardous per directive 67/548/EEC.

Splashes in the eyes may cause irritation and reversible damage

12. ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

13. DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

14. TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport

15. REGULATORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations

In addition directive 2001/59/EC with the 28° adaptation of directive 67/548/EC (Hazardous substances) have been taken into account.

16. OTHER INFORMATION.

Full text of risk phrases appearing in section 2:

R 36/38 Irritating to eyes and skin.

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.