



Material Safety Data Sheet

HP 51626A Black

Revision 1.0
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31/03/2015

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product: ink used to fill HP 51626A BK reman cartridge

Supplier: Supplies Team

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

Information Phone: 0114 256 6000

2. HAZARDS IDENTIFICATION



GHS03

Flam Liq 2, H225 Highly flammable liquid and vapour

Classification according to Directive 67/548/EEC or Directive 1999/45/EC: Xi Irritant.

Information concerning particular hazards for humans and environment:

The product does not have to be labeled due to the calculation procedure of the "General Classification guideline for the preparations of the EU" in the latest valid version

Classification system:

The classification is according to the latest of the EU-lists, and extended by company and literature data.

Label elements

Labelling according to EU regulations:

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials.

Special labelling of certain preparations:

Safety data sheet available for professional on request

Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients:

Name	Cas-No	Content	Classification	CLP Classification
Ethanol	64-17-5	<10%	F R11	Flam Liq 2, H225
Glycerol	56-81-5	<5%	substance with a community exposure limit	

4. FIRST AID MEASURES

Inhalation: Supply fresh air; consult doctor immediately.

Skin contact: immediately wash with water and soap and rinse thoroughly.

Eye contact: rinse opened eye for several minutes under running water



Ingestion: if symptoms persist consult doctor.

5. FIRE FIGHTING MEASURES

Extinguishing media:

Suitable extinguishing agents: Co₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture: no further relevant information available.

Advice for firefighters

Protective equipment: no special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: not required

Environmental precautions: Dilute with plenty of water. Do not allow to enter sewers/surface or ground water.

Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7. HANDLING AND STORAGE

Handling:

Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Information about fire-and explosion protection: no special measures required

Storage:

Requirements to be met by storerooms and receptacles: No special requirements

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients with limit values that require monitoring at the workplace:

64-17-5 Ethanol

WEL Long-term value: 1920 mg/m³, 1000ppm

56-81-5 Glycerol

WEL Long-term value: 10 mg/m³

Exposure controls

Personal protective equipment:

General protective and hygiene measures:

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work

The usual precautionary measures are to be adhered to when handling chemicals

Respiratory protection: in case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands: the glove material has to be impermeable and resistant to the product/the substance/the preparation.

Eye protection: goggles recommended during refilling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General information

Appearance:

Form/State: Fluid



Colour: Black
Odour: Characteristic
Solubility in water: Fully miscible
pH value at 20°C: 8.2
Change in condition
Melting point/melting range: undetermined
Boiling point/boiling range: undetermined
Flash point: not applicable
Ignition temperature: not determined
Self-igniting: product is not self-igniting
Danger of explosion: product does not present an explosion hazard.
Explosion limits: Lower: not determined - Upper: not determined
Vapor pressure at 20 °C: not determined
Density at 20 °C: 1.02 g/cm³
Viscosity at 20 °C: 2 mm²/s

10. STABILITY AND REACTIVITY

Reactivity

Chemical stability:

Thermal decomposition/conditions to be avoided: no decomposition if used according to specifications.

Possibility of hazardous reactions: no dangerous reactions known if used according to specifications.

Conditions to avoid: No further relevant information available

Incompatible materials: no further relevant information available.

Hazardous decomposition products: no dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:

Primary irritant effect:

Skin contact: No irritating effect.

Eye contact: No irritating effect.

Sensitization: sensitisation possible through skin contact.

Additional toxicological information: the product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. Irritant.

12. ECOLOGICAL INFORMATION

Toxicity

Aquatic toxicity: no further relevant information available

Persistence and degradability: no further relevant information available

Behavior in environmental systems:

Bio accumulative potential: no further relevant information available

Mobility in soil: no further relevant information available

General notes:

Water hazard class 1: slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT: not applicable

vPvB: not applicable

Other adverse effects: no further relevant information available.

13. DISPOSAL CONSIDERATIONS



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Waste treatment methods

Recommendation:

Must not be disposed together with household waste. Do not allow product to reach sewage system.

Uncleansed packaging: Disposal must be made according to official regulations. Water, if necessary together with cleansing agents.

14. TRANSPORT INFORMATION

UN- number:

ADR, ADN, IMDG, IATA: Void

UN proper shipping name:

ADR, ADN, IMDG, IATA: Void

Transport hazard class:

ADR, ADN, IMDG, IATA: Void

Packing group:

ADR, IMDG, IATA: None

Environmental hazards

Marine pollutant: No

Special precautions for user: Not applicable

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

UN "Model Regulation": -

15. REGULATORY INFORMATION

Chemical safety assessment: A chemical safety assessment has not been carried out.

16. OTHER INFORMATION

Relevant phrases

H225 Highly flammable liquid and vapour

R11 Highly flammable

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 be treated in such a way so 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.

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