

MATERIAL SAFETY DATA SHEET

DATE OF ISSUE: JAN. 6TH, 2021

TRADE NAME:

PRODUCT NO.:

SUBSTANCE CODE:

DESCRIPTION: COLOR INKJET INK

PAGE 1 OF 3

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE INKJET INK

2. HAZARDS IDENTIFICATION

HAZARD WARNING NOT REQUIRED.

3. COMPOSITION/INFORMATION ON INGREDIENTS

AZO DYE STUFF ----- 2.5-5%,
DIETHYLENE GLYCOL----- 2.0-5% (111-46-6),
GLYCERIN ----- 5.0-10% (56-81-5)
WATER-----80-90% (7732-18-5)

4. FIRST AID MEASURES

GENERAL INFORMATION: REMOVE SOILED OR SOAKED CLOTHING IMMEDIATELY
ON SKIN CONTACT: WASH WITH SOAP AND WATER.
ON CONTACT WITH EYES: WASH AFFECTED EYES FOR AT LEAST 15 MINUTES UNDER
RUNNING WATER WITH EYELIDS HELD OPEN, CONSULT AN EYE SPECIALIST.

5. FIRE FIGHTING MEASURE

SUITABLE EXTINGUISHING: USE EXTINGUISHING MEDIA APPROPRIATE FOR
SURROUNDING FIRE.
INFLAMMATION PRODUCT: CO₂, CO.
METHODS FOR FIRE FIGHTING: WEAR BREATHING APPARATUS AND PROTECTIVE SUIT.

6. ACCIDENTAL RELEASE MEASURE

PERSONAL PRECAUTION: REFER TO NO. 4.

ENVIRONMENTAL PRECAUTIONS: DO NOT LET THE INK OF THIS PRODUCT INSIDE ENTER
DRAINS.

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METHODS FOR CLEANING UP: CONTAINED WITH ABSORBENT MATERIAL AND DISPOSE.

PAGE 2 OF 3

7. HANDLING AND STORAGE

HANDLING:

ENSURE THOROUGH VENTILATION OF STORES AND WORK AREAS.

ADVICE ON PROTECTION AGAINST FIRE AND EXPLOSION:

NO SPECIAL MEASURE NECESSARY.

STORAGE: KEEP TIGHTLY CLOSED IN A DRY AND COOL PLACE.

STORAGE STABILITY: STORAGE PERIOD > 12 MONTH

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ADDITIONAL INFORMATION ON THE LAY-OUT OF TECHNICAL PLANT (SEE 7)
PERSONAL PROTECTIVE EQUIPMENT RESPIRATORY PROTECTION: AVOID BREATHING
VAPOUR/AEROSOL.

HAND PROTECTION : LATEX GLOVES.

EYE PROTECTION: SAFETY GLASSES

GENERAL SAFETY AND HYGIENE MEASURES: THE USUAL PRECAUTIONS FOR THE HANDLING
OF CHEMICALS MUST BE OBSERVED.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: LIQUID INSIDE

COLOR: CYAN, MAGENTA, YELLOW

ODOR: PRODUCT SPECIFIC CHANG IN PHYSICAL STATE

BOILING POINT/BOILING RANGE OF INK: APPROX. 100 °C

SOLIDIFICATION TEMPERATURE OF INK: APPROX. -5 °C

FLASH POINT OF INK: NOT BELOW 100 °C

IGNITION TEMPERATURE OF INK: NOT BELOW 500 °C

EXPLOSION HAZARD OF INK: NO EXPLOSION

HAZARD VISCOSITY OF INK: 2.5 ± 0.5

PH VALUE OF INK: 8.4 ± 0.5

SURFACE TENSION OF INK: 33

± 2.0 DENSITY OF INK: 1.02

10. STABILITY AND REACTIVITY

THERMAL DECOMPOSITION: NO THERMAL DECOMPOSITION WHEN STORED,
HANDLED AND FAR THE FIRE.

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11. TOXICOLOGICAL INFORMATION

NO TOXICOLOGICAL MATERIAL IS INCLUDED.

PAGE 3 OF 3

12. ECOLOGICAL INFORMATION

THERE IS NO DATA AVAILABLE FOR THIS PRODUCT.

13. DISPOSAL CONSIDERATIONS

PRODUCT: IN ACCORDANCE WITH CURRENT REGULATIONS MY BE TAKEN TO WASTE DISPOSAL SITE OR INCINERATION PLANT , AFTER CONSULTATION WITH SITE OPERATOR AND/OR WITH THE RESPONSIBLE AUTHORITY.
CONTAMINATED PACKAGING: UNCONTAMINATED PACKAGING SHOULD BE EMPTIED AS FOR AS POSSIBLE AND AFTER APPROPRIATE CLEANSING MAY BE TAKEN FOR REUSE.

14. TRANSPORT INFORMATION

ROAD TRANSPORT INFORMATION

ADR NON-HAZARDOUS GOODS

RID NON-HAZARDOUS GOODS

INLAND WATERWAYS TRANSPORT

ADNR NON-HAZARDOUS GOODS

MARINE TRANSPORT

IMDG/UM NON-HAZARDOUS GOODS

AIR TRANSPORT NON-HAZARDOUS GOODS

ICAO/IATA-DGR NON-HAZARDOUS GOODS

DISPATCH BY POST PERMITTED

15. REGULATORY INFORMATION

NO LABELING IS REQUIRED IN ACCORDANCE WITH THE EEC DIRECTIVES.

16. OTHER INFORMATION

THIS PRODUCT CONTAINS PLASTIC, FOAM AND ORGANIC DYES.
THIS PRODUCT IS USED IN INKJET PRINTER ONLY.

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