

**\*\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*\***

MSDS Name: Waterbased Pigment DTF Printer Inkt

**\*\*\*\* SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION \*\*\*\***

Synonyms: ITJ INK, Transfer-Jet Ink

Company Identification: D-Mix BV, Minervum 7097, 4817 ZK Breda

For information, call: +31(0) 76 – 820 08 30

For emergencies, call:

from Belgium - Antigifcentrum : +32 070 245 245  
from The Netherlands – NVIC : +31 0887 558 000

**\*\*\*\* SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS \*\*\*\***

CAS#	Chemical Name	%	EINECS#	UN/NA Number
111-46-6	2, 2'-oxybisethanol	5-8%	203-872-2	N/A
67-63-0	Propan-2-ol	3-5%	200-661-7	1219/1993
7732-18-5	Water	40-50%	231-791-2	N/A
56-81-5	Glycerol	8-10%	200-289-5	1760
25322-68-3	Polyethylene glycerol	8-10%	500-038-2	N/A

Hazard Symbols: No  
Risk Phrases: None

**\*\*\*\* SECTION 3 - HAZARDS IDENTIFICATION \*\*\*\***

**EMERGENCY OVERVIEW**

Eyes: Irritating  
Skin: Irritating  
Ingestion: Irritating  
Inhalation: Irritating  
Chronic: NO

**\*\*\*\* SECTION 4 - FIRST AID MEASURES \*\*\*\***

Eyes: Rinse opened eye for several minutes under running water, then consult doctor.  
Skin: Immediately wash with water and soap and rinse thoroughly  
Ingestion: Induce vomiting and call for medical help  
Inhalation: Supply fresh air or oxygen; then call for doctor.

Notes to Physician: -

**\*\*\*\* SECTION 5 - FIRE FIGHTING MEASURES \*\*\*\***

Non flammable liquid.  
No special explosion hazards are known.

**\*\*\*\* SECTION 6 - ACCIDENTAL RELEASE MEASURES \*\*\*\***

General Information:  
No pollutions

Spills/Leaks: Wash immediately

**\*\*\* SECTION 7 - HANDLING and STORAGE \*\*\*\***

Handling: Light removing  
Storage: In dry environment

**\*\*\*\* SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION \*\*\*\***

Engineering Controls: N/A

Personal Protective Equipment  
Avoid contacting with eye, mouth

**\*\*\*\* SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES \*\*\*\***

Physical State:	Liquid
Colors:	Black, Cyan , Yellow, Magenta
Odor:	Fragrance                      pH: 7-9
Vapor Pressure:	N/A
Viscosity:	1.5 - 6 Dynamic
Boiling Point:	95-110°C
Freezing/Melting Point:	-18°C
Autoignition Temperature:	No
Flash Point:	Above 130°C 130°C
Explosion Limits, lower:	N/A
Explosion Limits, upper:	N/A
Decomposition temperature:	N/A
Solubility in water:	Soluble
Specific Gravity/Density:	N/A
Molecular Formula:	N/A
Molecular Weight:	N/A

**\*\*\*\* SECTION 10 - STABILITY AND REACTIVITY \*\*\*\***

Chemical Stability:                      No decomposition if used according to specification  
Conditions to Avoid:                      Avoid high temperature over 100°C and low temperature -18°C

**\*\*\*\* SECTION 11 - TOXICOLOGICAL INFORMATION \*\*\*\***

RTECS#:

Routes of Overexposure: Eye, skin, inhalation, and oral  
Acute Health Hazards:

Overexposure of eye surface to ink may be mildly irritation  
Overexposure of skin to ink contact may cause irritation and some swelling and redness.  
Intentional inhalation overexposure to ink vapors may result in respiratory tract irritation.  
Intentional or accidental oral ingestion may cause an upset stomach.  
Chronic Health Hazards : None known

**\*\*\*\* SECTION 12 - ECOLOGICAL INFORMATION \*\*\*\***

Follow the appearance cautions which do not affect environment in the cases, such as abandonment, at the time of disclosure.

**\*\*\*\* SECTION 13 - DISPOSAL CONSIDERATIONS \*\*\*\***

Container disposal

Empty container retains product residue.  
Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product.

**\*\*\*\* SECTION 14 - TRANSPORT INFORMATION \*\*\*\***

Hazard classification - None / Non-hazardous

Safe by Air / Sea: Under 60th edition of the IATA DANGEROUS GOODS REGULATIONS 2019  
Under IMDG transport Code

**Common**

General cautions of the clause of the cautions on handling and storage are followed.

**Land transportation**

When it corresponds to Fire Service Law and labor security and hygiene law, the place appointed about transportation of a statute is followed.

**Marine transportation**

The place set to Law for Safety to Vessels is followed.

**Air transportation**

The place set to the Aviation Act is followed.

**\*\*\*SECTION 15 – REGULATORY INFORMATION \*\*\***

OSHA STATUS: Product not tested. But is considered to be of relatively low toxicity.  
TSCA STATUS: This product meets the requirements of the Toxic Substances Control Act.  
SARA TITLE III: Product not listed. SARA listed ingredients at or above the minimum reporting levels are noted in paragraph 2, if any. RCRA HAZARDOUS WASTE NUMBER /STATUS :

If discarded in its purchased form, this product would not be a federal hazardous waste either by listing or by characteristic. States, however, often have stricter criteria. Users should check with their state regulatory agencies for current hazardous waste criteria. Under RCRA it is the responsibility of the product user to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a hazardous waste (40CFR261 20-24).

67/548/EEC And 1999/45/EC

Product isn't classified as dangerous.

**\*\*\*SECTION 16 – OTHER INFORMATION \*\*\***

This MSDS contains health, safety, and environmental information and it was created based on the data which was known & available at present, Information and data since evaluation of danger and detrimental nature is not necessarily enough, so be careful with handling..

It does not replace any precautionary language or use and disposal information which accompanies the product.

**Reported by:**

Company Name: D-Mix BV, Minervum 7097, 4817 ZK Breda