



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY/ UNDERTAKING

Product Name : Inkjet DTF Cleaning Fluid

Product # : WB.DTF.8000L / STS.DTF.220.CL / STS.DTF.220.CL.7 / STS.DTF.220.CL.8 / STS.DTF.1L.CL.7 / STS.DTF.1L.CL.8 / XPD.DTF.500.CL / XPD.DTF.500.CL.7 / XPD.DTF.500.CL.8

Material Uses : Ink for use in an ink jet process.

Manufacturer or Importer : MUTOH AUSTRALIA PTY. LTD.

Address: Unit 19/76 Reserve Road, Artarmon, NSW 2064, Australia

Phone: +61 2 9437 1366

Email: admin@mutoh-au.com

Emergency phone number : Emergency phone number (business hours): +61 2 9437 1366

Date : 22/03/21

2. HAZARD IDENTIFICATION

Classification of the substance or mixture:

GHS Classification in accordance with 29 CFR 1910(OSHA HCS)

H320 May causes eye irritation

GHS Label Elements:

Signal Word: WARNING

Hazard Statement: Contact with skin and eyes may result in irritation. Read SDS before using.



Precautionary Statements:

PREVENTION:

P270: Do not eat, drink or smoke when using this product.

P264: Wash hands thoroughly after

handling.

P280: Wear protective gloves.

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.

P273: Avoid release to the environment.

DISPOSAL:

P501: Dispose of contents/container to an approved waste disposal plant.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

<u>CAS Number</u>	<u>Percent (%)</u>	<u>Chemical Name</u>
1) 7732-18-5	1-60	Water
2) Trade Secret	1-30	Proprietary Organic Material
3) 102-71-6	0-1	Triethanolamine
4) 56-81-5	1 -10	Glycerin

This is a aqueous ink formulation.

4. FIRST AID MEASURES

Inhalation : If inhaled move to fresh air. Inhalation of vapor is not expected to be significant routes of exposure for this product under normal use conditions. Respiratory irritation may occur, if persists seek medical attention.

Ingestion : Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

Skin Contact : In case of contact, immediately flush skin with plenty of water while removing contaminated clothes and shoes. Wash clothing before reuse. Get medical attention if symptoms appear.

Eye Contact : Do not rub eyes. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.

5. FIRE-FIGHTING MEASURES

Flammable Properties : None known.

Extinguishing Media

Special Fire-fighting Procedures : Use dry chemical, CO₂, water spray (fog) or foam.

Hazardous Thermal : Not available

Decomposition

Products : Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions** : Use all necessary personal protective equipment.
- Environmental Precautions** : Do not let product enter drains. Do not flush into surface water or sanitary sewer systems.
- Methods for Cleaning Up** : Move containers from the spill area. Prevent from entering sewers, water courses, basements, or confined areas. Contain and collect spillage with inert absorbent material (e.g. sand, earth, vermiculite, or diatomaceous earth) and place in container for disposal according to local regulations. Contaminated absorbent material may pose the same hazard as the spilled product.

7. HANDLING AND STORAGE

- Handling** : Avoid contact with skin, eyes and clothing. Obtain and review special instructions before use.
- Storage** : Keep out of the reach of children. Keep away from excessive heat or cold.
- Packaging Materials** : Use original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:

Chemical Name	ACGIH	NIOSH	OSHA-Final PELs
Glycerin	10 mg/m ³	None listed	15 mg/m ³ TWA (total) 5 mg/m ³ TWA (respirable fractions)

Engineering Controls:

Use in an adequately ventilated area.

Personal Protective Equipment

Skin and Body:

Use personal protective equipment to minimize exposure to skin and eyes. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Liquid
Color	: Clear
Odor	: No Data Available
Boiling Point	: Not Determined
Melting Point	: Not Determined
Freezing Point	: No Data Available
Specific Gravity	: 1 (Water = 1)
Vapor Density	: No Data Available (Air = 1)
Vapor Pressure	: Not Determined
Evaporation Rate (Butyl Acetate = 1)	: No Data Available
Relative Density	: No Data Available
Solubility (Water)	: Soluble
pH	: 8 – 9.5
Flash Point	: No Data Available
Auto-Ignition Temperature	: Not Determined
Flammable Limits	: Not Determined
Volatility (w/w)	: No Data Available
VOC Volatility (w/w)	: No Data Available
Less Exempt Volatile	

10. STABILITY AND REACTIVITY

Stability	: This product is stable under recommended conditions of storage and use.
Conditions to Avoid	: Not compatible with oxidizing agents and strong bases
Hazardous Decomposition Products	: Hazardous decomposition products that may be produced if decomposition occurs include gaseous carbon monoxide, carbon dioxide, nitrogen oxides, and/or low molecular weight hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Serious Eye Damage/Eye Irritation	: No data available
Further Information	: Please refer to Section 3 for potential health effects and Section 4 for first aid measures. This ink formulation has not been tested for toxicological effects.

12. ECOLOGICAL INFORMATION

Eco toxicity	: No data available
Heavy Metals	: No data available
Persistence and Degradability	: No data available

13. DISPOSAL CONSIDERATIONS

Waste Disposal : Waste must be disposed of according to the applicable state, federal, and local regulations.

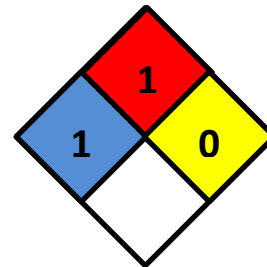
14. TRANSPORTATION INFORMATION

Not regulated under United States DOT Domestic Surface, USA, ICAO/IATA AIR, IMO/IMDG OCEAN, ADR, or RID

Special precautions : Not listed
 UN Number : Not applicable
 Class : Not applicable
 Proper shipping name : Not applicable
 Packing group : Not applicable
 Marine pollutant : None noted

15. REGULATORY INFORMATION

National Fire Protection Association (United States) : Health: 1
 Flammability: 1
 Instability: 0



US EPA TSCA Inventory : All ingredients are listed or exempt from listing.
US EPA TSCA 12(b) : Does not contain listed chemicals.

16. OTHER INFORMATION

Date of Issue : September 2016
Version : 1.01

Notice to the Reader:

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.