



# Material Safety Data Sheet (MSDS)

Report Number: ZDT230804008001E

Page 1 of 6

Name: DTF print film

# Material Safety Data Sheet (MSDS)

**Samples Name:** DTF print film

**Model :** CF-Film-Hot-24x300-P

**Client Name :** CobraFlex Printers LLC

**Client Address :** 906 S. Priest Dr. Suite 104 Tempe AZ 85281

Editor:

Rammy

Reviewer:

Jerry



# Material Safety Data Sheet (MSDS)

Report Number: ZDT230804008001E

Page 2 of 6

Name: DTF print film

## Section 1 - Chemical Product and Company Identification

**Product Name:** DTF print film

**Tel: / (480) 930-1858**

**Contact person: / CobraFlex Printers LLC**

**E-mail: /**

**Fax: /**

## Section 2 - Hazards Identification

**Fatalness grade:** None

Chemical name	CAS number	Tag		
		The pictographic code	Risk declaration code	Supplementary risk declaration code
Acrylic resin	9003-01-4	GHS08 Wng	H303	/



GHS08

**Figurative graph:**

**Invasion route:** skin contact, eye contact, intake

**Health hazards:** No known significant effects or critical hazards

**Environment hazards:** No known significant effects or critical hazards

**Burn & burst danger:** The sample can ignited

## Section 3 –Composition/Information on Ingredient

**Product: consisting of the following components.**

Chemical composition	CAS No.	Content (%)
Polyester plastics	/	90.5
Proprietary resin	/	4.5
Acrylic resin	9003-01-4	3
Polyurethane resin	/	1.4
Polyethylene wax	/	0.5
Silicon dioxide	15468-32-3	0.1

## Section 4 – First-aid Measures

### 4.1 Description of first- aid measures

**Skin touch:** Wash skin with soap and plenty of water.

**Eyes touch:** Flush eyes with water. Consult a physician if symptoms persist.

**Inhalation:** Remove from exposure and move to fresh air immediately. Keep the respiratory tract smooth. Use oxygen if feel hard to breathe. Get medical aid.

**Ingestion:** Drink sufficient hot water and induce vomiting. Get medical aid.



# Material Safety Data Sheet (MSDS)

Report Number: ZDT230804008001E

Page 3 of 6

## **4.2 Major clinical manifestations, both acute and chronic**

No information available.

## **4.3 Timely medical care and special treatment information**

No information available.

## **Section 5 – Fire-fighting Measures**

### **5.1 Extinguishing media**

Water, Carbon dioxide Foam, Dry chemical and Sand.

### **5.2 Special hazards arising from the substance or mixture**

During a fire, irritating toxic gases and aerosols may be generated by thermal decomposition and combustion.

### **5.3 Advice for firefighters**

Fire fighters should wear self contained breathing apparatus to avoid inhalation of smoke or vapors.

Name: Digital printing film

### **5.4 Harmful combustion products**

Carbon monoxide, Carbon dioxide

## **Section 6 –Accidental Release Measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment as required.

### **6.2 Environmental precautions**

Do not flush into surface water or sanitary sewer system. When exposed to high temperature pyrolysis gas, the operator should wear self-contained breathing apparatus. With closed operation. Supply with sufficient partial air exhaust.

### **6.3 Methods and material for containment and cleaning up**

Unused material and empty containers must be disposed of in accordance with local, state and federal regulations.

### **6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## **Section 7 - Disposal and storage**

### **7.1 Operation disposal**

Operators are recommended to wear protective clothing, face mask and rubber gloves. Avoid direct sunlight. Avoid contact with oxidants and alkali. When handling, light unloading to prevent packaging damage. Equipped with the corresponding variety and quantity of fire-fighting equipment and emergency treatment equipment.

### **7.2 Conditions for safe storage, including any incompatibilities**

Store in a cool, ventilated warehouse. Stay away from fire, heat, children and pets. Should be stored separately from the oxidant, alkali, remember to mix the storage. Explosion-proof-type lighting and ventilation facilities are adopted. No use of mechanical equipment and tools prone to spark. The storage area shall be equipped with emergency treatment equipment.

### **7.3 Specific end use(s)**

No information available.

## **Section 8 - Contact control and personal protective measures**

### **Exposure controls**



# Material Safety Data Sheet (MSDS)

Report Number: ZDT230804008001E

Page 4 of 6

**Appropriate engineering controls:** Not necessary under conditions of normal use.

**Respiratory protection:** When the concentration in the air is too high, a self-suction filter gas mask (full mask) or a direct gas mask (half mask) must be worn. Wear a self-contained breathing apparatus for emergency rescue or evacuation.

**Skin protection:** Wear rubber gloves.

**Eye and face protection:** See respiratory protection.

**Body protection:** Wear protective clothing to prevent contact.

**Environmental exposure controls:** None

**Other protections:** Maintain good health habits.

## Section 9 - Physical and Chemical Properties

Name: Digital printing film

### 9.1 Information basic on physical and chemical properties

Appearance:	Flaky
Colour:	Half transparent white
Odour:	No data
pH-value:	No data
Melting point/Melting range:	No data
Boiling point/Boiling range:	No data
Flash point:	NA
Flammability (solid, gaseous):	Flammable
Self-igniting:	NA
Danger of explosion:	NA
Vapour pressure:	NA
Density:	No data
Solubility in/Miscibility with:	Insoluble in water
Partition coefficient (n-octanol/water):	NA
Other information:	/

**9.2 Additional information:** No data available.

## Section 10 - Stability and Reactivity

### 10.1 Reactivity

Stable under general storage and handling conditions (see Part 7, Disposal and storage).

### 10.2 Chemical stability

Stable under normal use, storage, and transportation conditions.

### 10.3 Possibility of hazardous reactions

No dangerous reactions known.

### 10.4 Conditions to avoid

Avoid High temperature, burning.

### 10.5 Incompatible materials

Strong acid, Strong alkali, Organic compound.

### 10.6 Hazardous decomposition products



# Material Safety Data Sheet (MSDS)

Report Number: ZDT230804008001E

Page 5 of 6

Carbon monoxide, Carbon dioxide.

## Section 11 - Toxicological Information

**Acute Toxicity:** Non toxicity

**Skin corrosion/irritation:** No irritant effect.

**Serious eye damage/irritation:** No irritant effect.

**Respiratory or skin sensitization:** No sensitizing effects known.

**Toxicokinetics, metabolism and distribution:** No information available.

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):** No information available.

## Section 12 - Ecological Information

### 12.1 Toxicity:

No further relevant information available

### 12.2 Persistence and biodegradability

Not easily degraded.

### 12.3 Bioaccumulation

Long-term accumulation.

### 12.4 Mobility in soil

No further relevant information available.

### 12.5 Other adverse effects

No information available.

## Section 13 - Waste disposal

### 13.1 Waste disposal method

Recycling, if possible. Reference to relevant national and local laws and regulations before disposal.

## Section 14 - Transport Information

The packing should be complete and the loading should be safe. During the transportation process, make sure that the container does not leak, collapse, fall or damage. It is strictly prohibited to mix and transport with oxidants.

Transportation should be exposed, rain, high temperature.

## Section 15 - Regulatory Information

None

## Section 16 - Additional Information

**References:** N/A

The data in this Safety Data Sheet relates only to the specific material designated herein. This data is based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

MSDS Creation Date: 2023.08.08

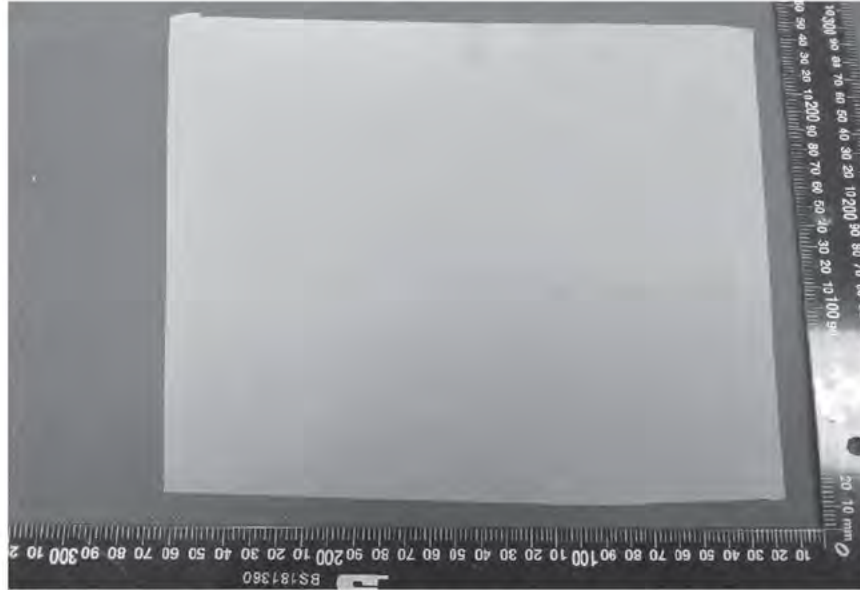


# Material Safety Data Sheet (MSDS)

Report Number: ZDT230804008001E

Page 6 of 6

## Photograph of Sample



**\*\*\* Report End \*\*\***

### Report statement:

1. The test report is invalid without the signature of the authorized person and the "special seal for report".
2. The sample and sample information shall be provided by the entrusting party, and the entrusting party shall be responsible for its authenticity. ZDA has not verified its authenticity.
3. The test results in this report are only responsible for the tested samples.
4. Without the written consent of ZDA, this report shall not be copied in part, and shall not be added, deleted or modified in any way.