

Material Safety Data Sheet (MSDS)

Report Number: ZDT230804008001E

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Name:DTF print film

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Samples Name: DTF print film

Model :/

Client Name : Nanjing Rainbow Digital Technology Limited

Client Address :

Editor:

Romy

Reviewer:

Jerry

Authorizer:



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Section 1 - Chemical Product and Company Identification

Product Name: DTF print film

Tel: /

Contact person: /

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	/



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
Melamine 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.

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.

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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

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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

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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

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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.

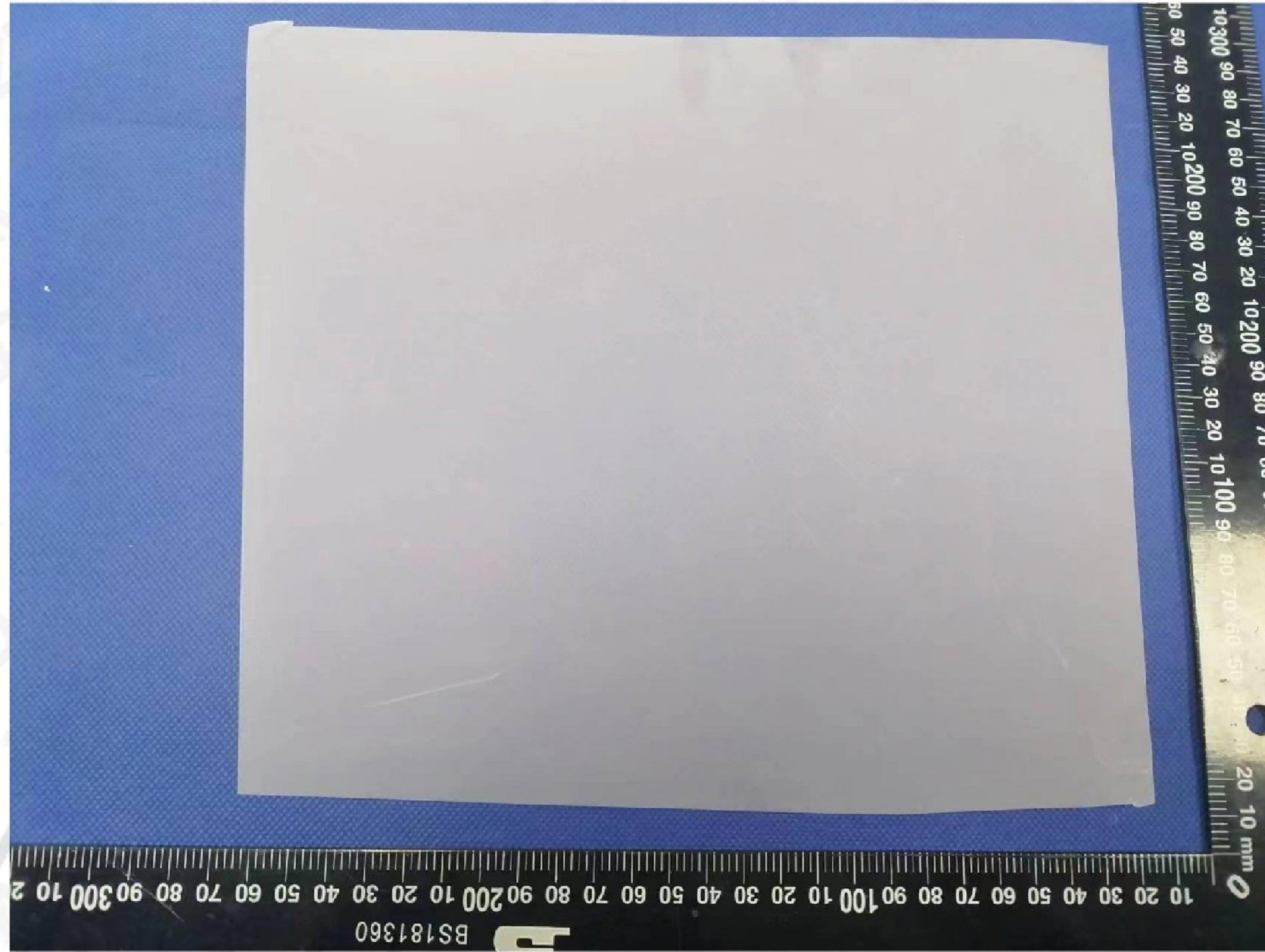
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Photograph of Sample



***** Report End *****

Report statement:

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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.
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