



## CLASSIC DTF FILM

### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company name: Haining Comax New Material Co., Ltd.  
Address: Room 912 No.3 Building Shangdong Business Center Haizhou District Haining Zhejiang China  
Postcode: 314400  
Telephone number: +86-573-80776996  
Fax number: +86-573-80776998  
Email: contact@hncomax.com  
Emergency telephone number: +86-158-5832-2153  
Opening hours: 24 hours

### SECTION 2 - HAZARDS IDENTIFICATION

Fatalness grade: /  
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 ignite.

### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENT

Pure  Admixture

Composition:

Chemical Name	Composition (Weight%)	CAS No.	Remarks
PET	90%	25038-59-9	
Polymer Resin	10%	201058-08-4	

### SECTION 4 - FIRST AID MEASURES

Skin touch: Remove contaminated clothes and rinse the skin with soap & plenty of water.  
Eyes touch: Lifting the upper and lower eyelids, flush the eyes with plenty of water or saline water. Get medical aid.  
Inhalation: Remove from exposure and move to fresh air immediately. Keep the respiratory tract smooth. Use oxygen if available. Get medical aid.  
Ingestion: Drink sufficient hot water and induce vomiting. Get medical aid.

### SECTION 5 - FIRE FIGHTING MEASURES DANGER

Characteristic: The sample can ignite.  
Hazardous combustion products: Nitrogen, oxides, Carbon monoxide, Carbon dioxide  
Fire-fighting method & media: use extinguished ants such as water, chemical dry powder, carbon dioxide dry power, and bubbles to put



out the fire.

## **SECTION 6 –ACCIDENTAL RELEASE MEASURES**

Emergency treatment: No special requirement for operators.

Small leak: Cleaning with a broom set or by hand.

Large leak: Recycle or transport to waste disposal site.

## **SECTION 7 - HANDLING AND STORAGE**

Handling: Operator staff should wear work uniforms & smash-proof shoes during load/unloading; all rolls over 60cm in length or 20 kg weight should be handled by two operators for safety purposes. Keep away from fire sources, heat sources, no smoking in the workplace, and water sources to prevent the effects of dampness.

Storage: Stored in a cool, ventilation warehouse. Away from fire, heat source, oxidant, and acid stocking area. Equipped with the appropriate variety and quantity of fire equipment.

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

Maximum permissible concentration: No standard yet.

Monitoring Method: /

Engineering Control: Not applicable

Respiratory Protection: Wear a self-inhalation filter type dust respirator if the dust density exceeds in the air.

Eyes Protection: Generally, you do not need special protection.

Body Protection: Generally, you do not need special protection.

Hands Protection: Generally, they do not need special protection.

Other Protections: No smoking, dining, or drinking water in the workplace. Keep good habits of hygiene.

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

Appearance: Transparent

Color: Transparent

Odor: No smell

Density:/

Boiling Point: No data.

Melting Point: 254°C

Flashpoint: No data

Vapor Pressure: No data.

Solubility in Water: Insoluble in water

Partition coefficient (n-octanol / water): No data.

Viscosity: Not applicable

PH Value: 7

Permission of solvent inhalation: No data.

Solubility: Insoluble in water



Ignition temperature: 400°C

## **SECTION 10 - STABILITY AND REACTIVITY**

Stability: Stable under normal temperature and pressure.

Distribution of Ban: Strong oxidizer, strong acid.

Conditions to Avoid: Not applicable.

Hazardous Polymerization: No data

Hazardous Decomposition Products: Under normal storage conditions and use dangerous decomposition products should not be produced.

## **SECTION 11 - TOXICOLOGICAL INFORMATION**

Acute Toxicity: No data.

Sub-acute and Chronic Toxicity: No data.

Irritation: No data.

Sensitization: No data.

Mutagenicity: No data.

Carcinogenicity: No data. Others: /

## **SECTION 12 - ECOLOGICAL INFORMATION**

Eco-toxicity: No known significant effects or critical hazards.

Biodegradable: No applicable.

Non-biodegradable: No applicable.

Bioconcentration or biological accumulation: No applicable.

Other harmful effects: No known significant effects or critical hazards.

## **SECTION 13 - DISPOSAL CONSIDERATIONS**

Nature of waste: /

Waste disposal methods: /

Attention abandoned: It can be incinerated.

## **SECTION 14 - TRANSPORT INFORMATION**

Number of dangerous goods: No applicable.

UN Number: No data.

Packaging Mark: No data.

Packaging Method: No data.

Transport Attentions: Examine whether the packages of the containers are integrated, tightened, and closed before transport: no divulgence, no collapse, no precipitation, or no damage during transportation. Don't combine the goods with oxidizer, acid, etc. The transport vehicle and ship must be cleaned and sterilized; otherwise, articles must not be assembled. During transport, the vehicle should be protected from exposure to rain and high temperatures. For stopovers, the vehicle should be away from fire and heat sources. Don't



*"Bringing Brilliance to Every Print  
with Innovative DTF Solutions"*

## MATERIAL SAFETY DATA SHEET

Updated August 2024

use devices and tools that easily produce sparks for loading. When transported by sea, the assembly place should be kept away from the bedroom and kitchen and isolated from the engine room, power, and source. Under the condition of Road Transportation, the driver should drive by a regulated route and not stop over in residential areas or congested areas. No, they were slipping up in the railway. According to the IMDG Code (inc AMDT 34-08) 2016 Edition, the sample is not regulated for transporting dangerous goods.

### Section 15 - Regulatory Information

Regulatory Information:

ISO 11014-2009 Safety data sheet for chemical products - Content and order of sections.

Regulation (EC) No.1272/2008 Classification, Labeling and Packaging of Substances and Mixtures.

The International Maritime Dangerous Goods (IMDG) Code.

### Section 16 - Additional Information

The above information is based on the data we know and believe to be correct as of the date. Since this information may be applied under conditions beyond our control and with which it may be unfamiliar, and since data made available after the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall determine the suitability of the material for his particular purpose.