



DTF Black Hot Melt Powder

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company name: Haining Comax New Material Co., Ltd.
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Postcode: 314400
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Emergency telephone number: +86-158-5832-2153
Opening hours: 24 hours

SECTION 2 - HAZARDS IDENTIFICATION

Fatalness grade: Unclassified
Invasion route: /
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.	EC No.	Remarks
Copolyester	97%	25191-04-2	--	
Antioxidant	1%	26741-53-7	247-952-5	
Activated carbon	1%	64365-11-3	264-846-4	
Water	1%	7732-18-5	231-791-2	

SECTION 4 - FIRST AID MEASURES

Skin touch: Remove contaminated clothes and rinse the skin with 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: It is suggested that the staff wear a dust respirator and dress in work clothes. Shut off the divulgence source as soon as possible. Prevent spillage into restrictive spaces like the sewer and the drainage channel. A small amount of divulgence: clean off. Massive divulgence: recycle or transport to waste treatment place for handling.

SECTION 7 - HANDLING AND STORAGE

Handling: Supply with sufficient partial air exhaust. The operating staff must have received special training and abide by the operating regulations. It is advised that the staff wear respirators, work clothes, and gloves. Keep away from fire and heat sources, and do not smoke in the workplace. Avoid producing dust. Use an explosion-proof type ventilation system and device. Avoid contact with oxidizers and strong acids. Equip with relevant types and quantities of extinguishment instruments and devices for divulgence handling. Empty the container, which may include harmful material.

Storage: Stored in a cool, ventilation of the treasury. Away from fire and heat sources. The oxidant and acid are stored separately, so avoid mixing them in the reservoir. Equipped with the appropriate variety and quantity of fire equipment. Storage areas should have emergency treatment equipment for leakage and suitable housing materials.

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: Powder

Color: Black (color)

Odor: No smell

Density: /

Boiling Point: No data.

Melting Point: /

Flashpoint: No data



Vapor pressure: No data
Solubility: Insoluble in water
Partition coefficient (n-octanol / water): No data.
PH Value: No data
Permission of solvent inhalation: No data.
Solubility: Insoluble in water
Ignition temperature: /

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 conditions of storage and use hazardous 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.



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MATERIAL SAFETY DATA SHEET

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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 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.