



MSDS

Report No.: HLF19010550E

Report Date: Oct 31, 2019

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Material Safety Data Sheet (MSDS)

Samples Name: LCP-BK

Model: /

Item Number: /

Client Name: SHENZHEN HUIJIA NEW MATERIAL TECHNOLOGY CO.,LTD

Address: SECOND FLOOR, BUILDING 3, GANGZI INDUSTRIAL PARK, XINQIAO FURONG INDUSTRIAL PARK,
SHAJING TOWN, BAOAN DISTRICT, SHENZHEN

Post Code: /

Reviewed by:

Lab Senior Engineer

Authorized Signature:

Technology Manager

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FLION TESTING TECHNOLOGIES

Add: Gangzi Industrial Park, Furong Industrial Area, Xinqiao Village, Shajing Town, Bao'an District, Shenzhen City

Tel : 86-0755-2724 8885

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Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product Name: See item 3 for details

Manufacture: SHENZHEN HUIJIA NEW MATERIALS TECHNOLOGY CO.,LTD.

Address: 3 Building,Gangzi Industrial Park Furong Industrial Area,Xinqiao Village Shajing Town Bao'an District, Shenzhen City Guangdong Province,528437 P.R.China

Contact Person: Zheng

Tel: 0755-2991208 /29877755

Fax: 0755-29939311

Email: fangruifengf@126.com

Section 2 - Hazards Identification

Fatalness grade: In accordance with Regulation (EC) No. 1272/2008, the sample isn't divided into dangerous article.

Invasion route: Skin contact, Eye contact.

Health hazards: Hydrogen chloride gas will be released at more than 200 degrees Celsius, will stimulate the respiratory tract.

Environment hazards: No known significant effects or critical hazards.

Burn & burst danger: This product is flammable.

Section 3 -Composition/Information on Ingredient

Pure

Admixture

Composition:

Chemical name	Component ratio (%)	CAS.	EC.
Hexanoic acid,6-[(1-oxo-2-propen-1-yl)oxy]-,4'-cyano[1,1'-biphenyl]-4-yl ester, Homopolymer	68	110536-83-9	-
Glass fiber	30	65997-17-3	920-837-3
Toner	1		
Other	1		

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Section 4 - First Aid Measures

Skin touch: Remove contaminated clothes and rinse the skin with plenty of water.

Eyes touch: To lift the eyelids, wash with flowing water or physiological saline. Medical treatment.

Inhalation: Quickly from the scene to the fresh air. Maintain airway patency. If breathing is difficult, give oxygen. Medical treatment.

Ingestion: Medical treatment.

Section 5 - Fire Fighting Measures Danger

Characteristic: This product is flammable.

Hazardous combustion products: Heat decomposition of nitrogen oxides, carbon monoxide, carbon dioxide, hydrogen chloride gas.

Fire-Fighting method & media: Fire protection personnel must wear a filter type gas mask (full mask) or isolated breathing apparatus, wearing a full body fire protective clothing, in the upper hand to fire. As far as possible the containers from fire to open. Water spray to keep fire cooling container, until the end of the fire. Fire extinguishing agent: foam, dry powder, carbon dioxide.

Section 6 –Accidental Release Measures

Emergency treatment: It is suggested that the staff wear dust respirator and dress in work clothes. Shut off the divulgence source as soon as possible. Prevent the spillage flowing into restrictive space like the sewer and the drainage channel. 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 respirator, wear work clothes, and wear gloves. Keep away from the fire source, heat source, no smoking in the work place. Avoid producing dust. Use explosion-proof type ventilation system and device. Avoid contacting with oxidizer and strong acid. Equip with relevant types and quantities of extinguishment instruments and device for divulgence handling. Empty the container which may include harmful material

Storage: Stored in a cool, ventilation of the treasury. Away from fire, heat source. With the oxidant and acid stored separately, avoid mixing reservoir. Equipped with the appropriate variety and quantity of fire

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equipment. Storage areas should be equipped with emergency treatment equipment for leakage and suitable housing materials.

Section 8 - Exposure Controls, Personal Protection

Maximum admissible concentration: No standard yet..

Monitoring Method: /

Engineering Control: Not applicable

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

Eyes Protection: Generally do not need special protection.

Body Protection: Generally do not need special protection.

Hands Protection: Generally do not need special protection.

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

Section 9 - Physical and Chemical Properties

Appearance: Black particles

Color: Black

Odor: No smell

Density: 1.6-1.8g/cm³

Boiling Point: No data

Melting Point: No data

Flashpoint: No data

Vapour pressure: No data.

Solubility in water: No data

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

Viscosity: Not applicable

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.

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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: This product is not regarded as hazardous waste, as defined by Regulation (EC) No. 1272/2008.

Waste disposal methods: Recycling

Attention abandoned: /.

Section 14 - Transport Information

Number of dangerous goods: No applicable.

UN Number: No data.

Packaging Mark: No data.

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Packaging Method: No data.

Transport Attentions: Examine whether the package of the containers are integrate and tighten closed before transport. No divulgence, no collapse, no precipitation or no damage during the course of transportation. Don't put the goods together with oxidizer, acid and so on. The transport vehicle and ship must be cleaned and sterilized otherwise it is not allowed to assemble articles. During transport, the vehicle should prevent exposure, rain and high temperature. For stopovers, the vehicle should be away from fire and heat sources. Don't use device and tools which can easily produce spark for loading. When transported by sea, the assemble place should keep away from bedroom and kitchen, and isolated from the engine room, power and fire source. Under the condition of Road Transportation, the driver should drive in accordance with regulated route, don't stop over in the residential area and congested area. No slipping up in rail road. According to the IMDG Code (inc Amdt 34-08) 2008 Edition, The sample is not regulated for transport of 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 of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data 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 make his own determination of the suitability of the material for his particular purpose.

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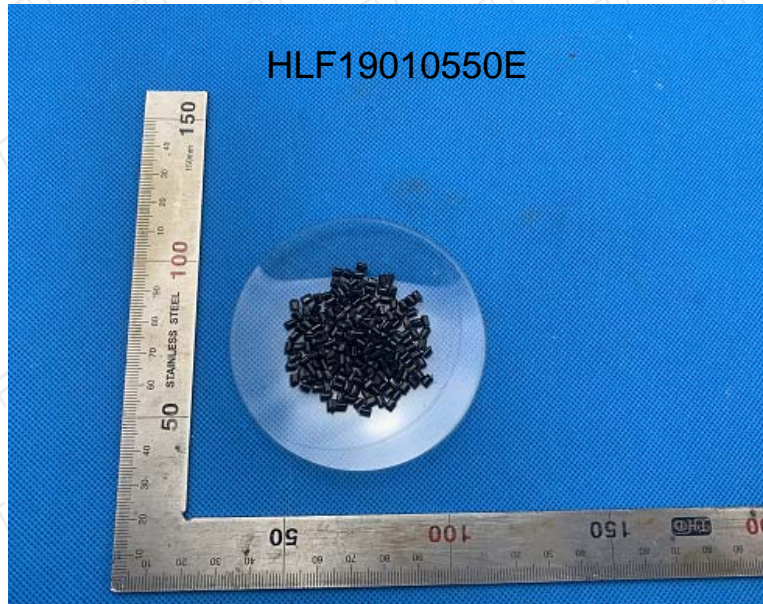


Note:

- Photo is included

Sample Description : Black particles

Photograph of Sample



*****End of MSDS*****

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