

MATERIAL SAFETY DATA SHEET (MSDS)

Applicant Name : Zhongshan TOPG Ecology Technology Co., Ltd

Applicant Address : Building A, No. 32, Keji West Road, Torch Development Zone,
Zhongshan City

Product Name : Activated carbon fiber

Report No. : RT202005110000113

Received Date : 2020-5-8

Redact Period : 2020-5-8 to 2020-5-11

Regulatory Requirements : As requested by the applicant, the Material Safety Data Sheet is prepared according to Globally Harmonized System of Classification and Labelling of Chemicals (GHS)Rev_7.

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Address: The 2 floor, Huakai Building, Shenghe Road, Nancheng District, Dongguan City, China

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SECTION 1. Identification of the substance/preparation and company

- 1.1 Product Identification** : Activated carbon fiber
- 1.2 Model No.** : /
- 1.3 Recommended Use** : Filtration and purification
- 1.4 Applicant Name** : Zhongshan TOPG Ecology Technology Co., Ltd
- 1.5 Applicant Address** :
Building A, No. 32, Keji West Road, Torch Development Zone,
Zhongshan City
- 1.6 Manufacturer Name** : Zhongshan TOPG Ecology Technology Co., Ltd
- 1.7 Manufacturer Address** :
Building A, No. 32, Keji West Road, Torch Development Zone,
Zhongshan City
- 1.8 Tel / Fax** : 13424570960
- 1.9 Email** : /
- 1.10 Emergency Phone** : /

SECTION 2. Hazards identifications

2.1 Hazard Classification of substance or mixture (GHS) :

No data available

2.2 Pictograms:

Not applicable

2.3 Signal word:

Not applicable

2.4 Hazard description:

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Not applicable

2.5 Precautionary description:

Not applicable

SECTION 3. Composition / information on ingredients

The difference between the single product and mixture: Mixture

Substance name	Conc. (%)	CAS.
Polyester	99.00	25038-59-9
Other	1.00	/



Product Image

SECTION 4. First aid measures

General advice: Show this safety data sheet (MSDS) to the doctor in attendance.

4.1 Following eye contact:

In case of contact may cause irritation, immediately flush eyes with plenty of water. Call a physician immediately if eye damage.

4.2 Following skin contact:

No adverse effects. If discomfort, rinse skin with water and seek medical attention.

4.3 Following inhalation:

If feeling uncomfortable, move to fresh air. Seek medical attention for discomfort or if coughing.

4.4 Following ingestion:

If it is ingested, rinse the mouth with water.

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Do not induce vomiting. Never give anything by mouth to an unconscious person.
Immediately call consult a physician if feeling uncomfortable.

SECTION 5. Firefighting measures

5.1 Special hazards arising from the substance or mixture:

Not considered to be a fire hazard. Not easily ignited by fire.

5.2 Extinguishing Media:

Dry powder, Chemical foam, Carbon dioxide, water mist.

5.3 Advice for firefighters:

As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.

Extinguish fire in a safe distance with enough protection

Prevent fire extinguishing water from contaminating surface water or the ground water system.

5.4 Hazardous combustion products:

Carbon dioxide.

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid contact with eyes.

Ventilate area of leak or spill. Remove all sources of ignition.

Evacuate personnel to safe areas. Keep people away from upwind of spill/leak.

Wear appropriate protective measures (SEE SECTION 8).

6.2 Environmental precautions:

This product has no hazard to the environment. Don't discard in the surrounding environment without government permission.

6.3 Cleaning method:

Remove by physical method. Disposal of discarded waste/pollutants refer to SECTION 13..

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SECTION 7. Safe handling and storage

7.1 Handling Notes:

Keep away from fire and heat.

Keep indoor ventilation or local exhaust device.

7.2 Storage Notes:

Keep away from fire and heat.

Store in a cool, ventilated location.

Stored in compatible containers.

Keep storage containers sealed.

Do not store with incompatible material (see section 10.2)

SECTION 8. Exposure controls / personal protection

8.1 Occupational Exposure Limit:

No information found

8.2 Engineering Control:

Provide adequate ventilation.

8.3 Respiratory Protection:

No special protection is required under normal conditions.

Wear a filter mask when necessary.

8.4 Eyes Protection:

No special protection is required under normal conditions.

Wear protective glasses when necessary.

8.5 Hands Protection:

No special protection is required under normal conditions.

Wear protective gloves when necessary.

8.6 Sanitary Measure:

Forbid smoking, eating and drinking in working places. Washing hands after handling products.

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SECTION 9. Physical and chemical properties

Appearance and Color	Black round
Odour	Odorless
PH value	No data available
Flammability	Non-flammable
Flash point(°C,Closed cup)	No data available
Boiling point(°C)	No data available
Freezing point (°C)	No data available
Density(g/cm³)	No data available
Relative steam density (air = 1)	No data available
Vapor pressure(MPa)	No data available
Octanol/water partition coefficient	No data available
Viscosity (mPa/s)	No data available
Evaporation rate (kg/s)	No data available
UEL %(V/V)	No data available
LEL %(V/V)	No data available
Auto-ignition temperature(°C)	No data available
Decomposition temperature(°C)	No data available
Solubility	Insoluble in water

SECTION 10. Stability and reactivity

10.1 Stability:

Stable under recommended storage and handling conditions (See section 7).

10.2 Material for avoiding:

Strong oxide, acid and alkali.

10.3 Contact conditions for avoiding:

Fire、 High temperature.

10.4 Hazardous decomposition products:

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No data available.

SECTION 11. Toxicological information

11.1 Acute toxicity:

No information found.

11.2 Skin corrosion/irritation:

No information found.

11.3 Serious eye damage/irritation:

No information found.

11.4 Respiratory or skin sensitisation:

No information found..

11.5 Germ cell mutagenicity:

No information found.

11.6 Carcinogenicity:

No information found.

11.7 Reproductive toxicity:

No information found.

11.8 STOT-single exposure:

No information found.

11.9 STOT-repeated exposure:

No information found.

11.10 Aspiration hazard.:

No information found.

SECTION 12. Ecological information

12.1 Ecotoxicity:

This product does not contain special materials. According to the environmental protection laws, can't

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be discarded in those places which would affect soil and underground water.

12.2 Persistence and degradability:

No data available.

12.3 Bioaccumulative potential:

No data available.

12.4 Mobility in soil:

No data available.

12.5 Other adverse effects:

No data available

SECTION 13. Disposal considerations

13.1 Handling method for waste:

Handling waste according to the local regulations. Contact specific waste disposal company or companies recommended by local laws.

13.2 Handling method for uncleaned packaging:

According to official regulations.

SECTION 14. Transport information

IMDG,ICAO/IATA,ADR/RID 14.1 UN NO.: Not classified

IMDG,ICAO/IATA,ADR/RID 14.2 Class: Not classified

IMDG,ICAO/IATA,ADR/RID 14.3 Packaging group: Not classified

IMDG,ICAO/IATA,ADR/RID 14.4 Technical name: Not classified

IMDG,ICAO/IATA,ADR/RID 14.5 Label: Not classified.(Prohibition with antioxidant and food chemical mixed stowage,transit should prevent sun、rain and high temperature.)

14.6 Attention Notes: Gentle with, prevent collision drag and dump.This is not classified as a hazardous/dangerous material under IATA, IMDG,DOT regulations.

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SECTION 15. Regulatory information

China Regulatory Chemical Substances List

Substance name	【A】	【B】	【C】	【D】	【E】	【F】	【G】	【H】
Polyester CAS: 25038-59-9	Not Listed							

【A】 Catalog of Hazardous Chemicals(2015 Edition), Notice 5th 2015, China State Administration of Work Safety.

【B】 Catalog of Priority Hazardous Chemicals for Environment Management, Notice 33th 2014, Ministry of Environmental Protection of PRC.

【C】 List of Toxic Chemicals Restricted to be Imported/Exported in China, Notice 74th 2017, Ministry of Environmental Protection of PRC.

【D】 Catalog of Stupefacent and Psychotropic Substances(2013Edition), Notice 230th 2013, China Food and Drug Administration.

【E】 Catalog of Hazardous Chemicals for Priority Management (First and Second batches) , Notice 95th, 2011, Notice 12th 2013, China State Administration of Work Safety.

【F】 List of Ozone Depletion Chemicals Controlled to be Imported/Exported in China (First to Sixth batches) , Notice from 2000 to 2012 Ministry of Environmental Protection of PRC.

【G】 Dangerous Chemicals Directory Used to Manufacture Exploder(2017 Edition), Notice 11th May 2017, Ministry of Public Security of PRC1.

【H】 Catalog of Highly Toxic Chemicals, Notice 142th 2003, China Ministry of Health.

SECTION 16. Other information

Disclaimer

The information in this Material Safety Data Sheet was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss,damage or expense arising out of or in any way connected with the handling,storage,use or disposal of the product. This MSDS was prepared and is to be used only for this

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product. 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.

*****END*****

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