



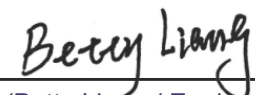
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Material Safety Data Sheet (MSDS)

Applicant's Name:	Anhui Aerospace & PMA Health Tech. Co., Ltd.
Applicant's Address:	No.1201 Huguang East Rd. Shushan District, Hefei City, Anhui Province
Product Name:	Gravity MiHigh Back Wrap V2
Model:	MHBW008
Trademark	GRAVITY
Prepared By:	Shenzhen CCTI Technology Co., Ltd. 7th Floor, Block A, Building E, Yongwei Industrial Park, No. 118, Yongfu Road, Qiaotou, Fuhai Street, Bao'an District, Shenzhen, Guangdong
Report No.:	CCTI-2023112812R
Date :	Nov. 27, 2023 - Dec. 01, 2023

*****FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*****

Producer By :


(Betty Liang / Engineer)

Date: Dec. 01, 2023

Authorized Signer :



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Section 1 - Chemical Product and Company Identification

Product Identifier

Name of Sample	Gravity MiHigh Back Wrap V2
Model	MHBW008
Country of origin	China
Export country	/
CAS number	Refer to section 3.
EINECS Number	Refer to section 3.
Molecular formula	Refer to section 3.

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	No information available.
Uses advised against	No information available.

Details of the supplier of the safety data sheet

Manufacturer's name	Dezhou Aerospace & PMA Graphene Technology Co., Ltd.
Manufacturer's Address	No.6596 Dongfanghong East Rd. Yuanqiao Town, Economic Development Zone, Dezhou City, Shandong Province
Contact Person	Ni Xing'an
Tel	+86-19955167181
Fax	/
E-mail	2712186749@qq.com
Postcode	253000

Emergency telephone number

Emergency phone	+86-19955167181
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Section 2- Hazards Identification

Fatalness Grade	In accordance with Regulation (EC) No.1272/2008(CLP), the sample is not divided into hazardous article.
Primary Route(s) of Exposure	Inhalation, eye and skin contact
Health Hazard	Inhalation: No damage. Ingestion: Harmful if swallowed. May cause vomiting, nausea, diarrhea. Environment hazards: Not Applicable. Burn & burst danger: This product is not flammable. Emergency Overview: May cause asthma, lung and eye irritation. May be harmful if swallowed.

Section 3- Composition/Information on Ingredients

Substance/preparation: preparation

Component/Substance	Molecular Formula	Percent of Content (%)	CAS Number	EINECS Number
switchgear	N/A	1.2	N/A	N/A
Black Fine Grain Lycra Fabric	N/A	7.4	N/A	N/A
Black OK Fabric	N/A	11	N/A	N/A
Black Crystal Super Soft Fabric	N/A	9.9	N/A	N/A
Black Mesh Fabric	N/A	7.2	N/A	N/A
White Oxford Fabric	N/A	5	N/A	N/A
White Gummed Cotton Fabric	N/A	0.52	N/A	N/A
Wide black raincoat oakum fabric	N/A	10	N/A	N/A
Black Loop Velvet Fabric	N/A	9.6	N/A	N/A
Black Stretch Lycra Edging Fabric	N/A	8.88	N/A	N/A
Black Loop Fleece Border Strip Fabric	N/A	7.3	N/A	N/A
Black Stretch Hem Strip Fabric	N/A	4	N/A	N/A
Black velcro hooks	N/A	1	N/A	N/A
Printed	N/A	0.8	N/A	N/A
Black Sewing Thread	N/A	4	N/A	N/A
Wash label	N/A	0.9	N/A	N/A
Non Woven Bags	N/A	5	N/A	N/A
Frosted bag	N/A	5.1	N/A	N/A
Tin	N/A	0.2	N/A	N/A
PCB	N/A	1	N/A	N/A

Note:

N/A = Not apply.

Section 4- First Aid Measures

Description of first aid measures

General recommendations	First aid measures are often required, so show this MSDS to the physician who arrives at the scene.
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<i>Skin Contact</i>	Promptly wash with soap and water and rinse thoroughly. Remove contaminated clothing and launder before reuse. If irritation persists, consult a physician.
<i>Eye Contact</i>	Promptly flush with a large amount of water for at least 15 minutes. If irritation persists, consult a physician.
<i>Inhalation Contact</i>	Move the patient to fresh air immediately. If breathing is difficult, give oxygen. If the patient ingests or inhales the substance, mouth-to-mouth respiration should not be performed. If breathing stops. Perform CPR immediately. Seek immediate medical attention.
<i>Ingestion Contact</i>	Do not feed the unconscious person anything from the mouth. Call a physician immediately.
<i>First responder protection</i>	Ensure that healthcare workers are aware of the hazardous properties of the product and take their own precautions to protect themselves and prevent the spread of contamination.
Most Important Symptoms and Health Effects	
There is limited evidence that repeated or prolonged occupational exposure may produce cumulative health effects involving organs or biochemical systems.	
Advice for Protecting Rescuers	
1. Remove all sources of ignition and increase ventilation. 2. Avoid contact with skin and eyes. 3. Avoid breathing vapors or fumes. 4. Use protective equipment, including breathing masks.	
Special Note for Doctors	
1. Target treatment according to the symptoms that appear. 2. Note that symptoms may be delayed.	

Section 5- Fire Fighting Measures

<i>Characteristics of Hazard</i>	This product is not flammable. The smoke of combustion may cause apnea, irritation.
<i>Suitable Fire Extinguishing Media</i>	Foam, carbon dioxide, dry chemical extinguishers.
<i>Special Fire-Fighting Procedures</i>	As soon as possible, remove the goods from fire to open place. For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam. For large fires, Standing on the windward, Use water spray to cool fire-exposed containers.
<i>Combustion Products</i>	Carbon monoxide, carbon dioxide, nitrogen oxides and other unidentified product.
<i>Protective Equipment</i>	The staff must equipped with filter mask(full mask) or isolated breathing apparatus. The staff must wear the clothes which can defend the fire.

Section 6- Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

1. Use personal protective equipment and do not breathe gas/mist/vapor/spray.
2. Ensure adequate ventilation. Remove all ignition sources.

3. Quickly evacuate personnel to a safe area, away from the spill area and upwind.

Environmental protection measures

1. No leakage hazard.

Methods of containment and removal of spilled chemicals and disposal materials used

1. No leakage hazard.

Additional information

Prevent birds or fish feeding by the drainage system, must be completely recycled.

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 self-contained breathing dust respirator, protective gloves, and working clothes. Keep away from fire and heating sources. No smoking in the workplace. Avoid producing dust. Prevent contacting with oxidizer and acid. Take care when lifting and handling in case of damaging the package. Equip with relevant types and quantities of the extinguishment instruments and devices for divulgence handling.
Storage	Packing require seal. Keep container tightly closed in a cool, well-ventilated place. Keep away from sources of ignition - No smoking. Keep separate with the oxidizing agent. Equipped with corresponding type and quantity of fire extinguishers. Keep the sample as a easy identification.
Other Precautions	In case of rupture. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protection equipment.

Section 8 - Exposure Controls/Personal Protection

Maximum admissible concentration:	No standard yet
Monitoring Method :	No data available.
Engineering Control:	Maintain adequate ventilation, especially in enclosed areas. Make sure there are eyewash and shower facilities near the workplace. Set up emergency evacuation passages and necessary release areas. Handle in accordance with good industrial hygiene and safety practice.
Respiratory Protection:	There is no special requirement for general use.
Eyes Protection:	There is no special requirement for general use.
Body Protection:	There is no special requirement for general use.
Hands Protection:	There is no special requirement for general use.
Other Protections:	No smoking, dining and drinking water in the workplace. Keep good habit of

hygiene. Shower and change clothes after work.

Section 9- Physical and Chemical Properties

Appearance	Solid
Color	Black
Odor	Tasteless
PH	No data available.
Melting Point (°C)	No data available.
Flashing Point (°C)	No data available.
Density	No data available.
Boiling point (°C)	No data available.
Explosion Upper Limits [%(v/v)]	No data available.
Explosion Lower Limits [%(v/v)]	No data available.
Resistivity	No data available.
Thermal conductivity	No data available.
Ignition point (°C)	No data available.
Decomposition temperature	No data available.
Solubility (water)	Insoluble in water.

Section 10 – Stability and Reactivity

Stability	Stable under normal temperature and pressure.
Distribution of Ban	Strong oxidizer、strong acid.
Conditions to Avoid	Forbidden to sunlight and away from heat and fire.
Incompatible materials	No known significant effects or critical hazards.
Hazardous Decomposition Products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11 – Toxicological Information

Acute Toxicity	No known significant effects or critical hazards.
Sub-acute and Chronic Toxicity	No known significant effects or critical hazards.
Irritation	No known significant effects or critical hazards.

<i>Sensitization</i>	No known significant effects or critical hazards.
<i>Mutagenicity</i>	No known significant effects or critical hazards.
<i>Carcinogenicity</i>	No known significant effects or critical hazards.
<i>Others</i>	No known significant effects or critical hazards.

Section 12-Ecological Information

<i>Eco-toxicity</i>	No known significant effects or critical hazards.
<i>Biodegradable</i>	No known significant effects or critical hazards.
<i>Non-biodegradable</i>	No known significant effects or critical hazards.
<i>Bioconcentration or biological accumulation</i>	No known significant effects or critical hazards.
<i>Other harmful effects</i>	No known significant effects or critical hazards.

Section 13 – Disposal Considerations

<i>Nature of waste</i>	This product is not regarded as hazardous waste, as defined by Regulation (EC) No.1272/2008.
<i>Waste disposal methods</i>	Offer surplus and non-recyclable solutions to a licensed disposal company. Refer to National or Local regulations before handling.
<i>Attention abandoned</i>	Refer to National or Local regulations before handling.

Section 14 – Transport Information

Transport Attentions

Pack in accordance with the manufacturer's recommended method. Transport vehicles should be equipped with the appropriate variety and quantity of fire-fighting equipment and leak emergency response equipment, and the packaging containers should be checked for completeness and sealing before transport. Danger signs and announcements should be posted on the transport vehicle according to the relevant transport requirements. In summer, it is best to transport in the morning and evening. The tank (tank) used for transportation should have a grounding chain, and the tank can be equipped with a hole divider to reduce static electricity generated by shock. Mixed transport with oxidizers, acids, alkali metals, amines, edible chemicals, etc. is strictly prohibited. During transportation, it should be protected from exposure, rain and high temperature. It should be kept away from fire, heat source and high temperature area when stopping in the middle of the journey. The exhaust pipe of the vehicle transporting the goods must be equipped with a flame arresting device, and the use of spark-prone mechanical equipment and tools for loading and unloading is prohibited. Road transport should follow the prescribed route, do not stay in residential areas and densely populated areas.

Please refer to Section 7-Handling and Storage also, and requirements of the ADR-RID/PG, IMO/IMDG/PG, IATA/ICAO/PG.

Maritime transport IMDG

<i>IMDG Code</i>	Non-dangerous goods.
<i>UN-Number</i>	No specific data.

Packing group	No specific data.
Proper shipping name	No specific data.
DOT regulations	
Hazard class	Non-dangerous goods.
UN-Number	No specific data.
Packing group	No specific data.
Proper shipping name	No specific data.
Land transport ADR/RID(cross-border)	
Hazard class	Non-dangerous goods.
UN-Number	No specific data.
Packing group	No specific data.
Proper shipping name	No specific data.
Air transport ICAO-TI and IATA-DGR	
ICAO-TI-II class	Non-dangerous goods.
UN/ID Number	No specific data.
Packing group	No specific data.
Proper shipping name	No specific data.

Section 15 – Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

German regulations concerning the classification of hazard for water(WGK) : Not listed.

Substance of Very High Concern (SVHC) according to Regulation (EC) No. 1907/2006 (REACH) : Not listed.

The conditions of restrictions according to Regulation (EC) No. 1907/2006 (REACH) Article 67 and Annex XVII for the manufacturing, placing on the market and use must be observed : Not listed.

Regulation (EC) No. 1907/2006 (REACH) Annex XVII (requiring authorization for use) : Not listed.

Regulation (EC) No. 1907/2006 (REACH)-Pre-registered substance. : Not listed.

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer : Not listed.

Regulation (EC) No 649/2012 concerning the export and import of dangerous chemicals, Annex I : Not listed.

ELINECS (European List of Notified Chemical Substances) : Not listed.

Chemical Safety Assessment : No data available.

Section 16 – Additional Information

Abbreviations and acronyms:

ADR	: European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	: Chemical Abstracts Service
CLP	: Classification Packaging and Labelling
DOT	: US Department of Transportation
EC	: European Commission
EINECS	: The European Inventory of Existing Commercial Chemical Substances
IARC	: International Agency for Research on Cancer
IATA	: International Air Transport Association
ICAO	: International Civil Aviation Organization
IMDG	: International Maritime Dangerous Goods
RID	: Regulations Relating to International Carriage of Dangerous Goods by Rail
UN	: The United Nations

Disclaimer

This MSDS conforms to the requirements of GB/T16483 and GB/T17519 in China, and the data comes from international authoritative databases and data submitted by companies, and the rest of the information is based on the knowledge currently available to the company. We try to ensure the correctness of all the information in it, but due to the diversity of information sources and the limitations of the knowledge held by our company, this document is for users' reference only and cannot be used as a guarantee to achieve any specific purpose with this product. It is the responsibility of each relevant user to complete safety and other tests of this product in advance to judge whether it meets the purpose of your use. We assume no responsibility for any damage arising from the operation, storage, use or disposal of this product.

Product Image



---- End of MSDS ----

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