

Brain Power Inc.

Safety Data Sheet according to EC 1907/2006, 1272/2008, 830/2015

OSHA Hazard Communication Standard 29 CFR 1910.1200. GHS Rev

Date of Issue: 26 March, 2020

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier(s): **BPI Carbon Vapor Filter™**

Product code: 19003

1.2 Relevant Identified Uses of the substance or mixture and uses advised against:

Use: To adsorb chemical vapors.

Uses advised against: No data

1.3 Details of the supplier of the safety data sheet:

Brain Power Inc.; 4470 S.W. 74th Ave.; Miami, Florida ; USA 33155.

1.4 Emergency Telephone Number:

Telephone: 0013052644465 Fax: 0013052641467

Information department: 001 305 264 4465

Emergency contact: 001 305 264 4465 (x364)

2. Hazards identification

2.1 Classification of the substance or mixture according to Regulation EC 1272/2008 (CLP):

This product is not classified as hazardous according to Regulation EC 1272/2008 (CLP).

2.2 GHS Label elements (EC) 1272/2008:

Pictogram(s): Not applicable.

Signal Word: Not applicable.

Contains: Activated Carbon.

Hazard Statement(s): Not applicable.

Precautionary Statement(s): Wash thoroughly after handling Wear protective gloves and eye protection.
If on skin: wash with plenty of soap and water. If skin irritation occurs: get medical advice. If in eyes, rinse cautiously with water for several minutes; remove contact lenses if present and easy to do; continue rinsing. If eye irritation persists, get medical advice. Avoid sparks and open flame.
Potentially flammable solid. Dispose of contents/container in accordance with local / national / international regulations.

2.3 May cause eye and skin irritation.

3. Composition / information on ingredients

3.1 Substance: Not Applicable

Chemical name:

CAS-Reg.No:

EC-No:

EINECS-No:

Further information:

3.2 Mixture:

Description: Activated carbon granules in aluminum housing.

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Chemical name: Carbon
Synonym: None known.
CAS-Reg.No: 7440-44-0
EC-No: 931-328-0
EINECS-No:
Hazards: Not classified
Concentration: 95%

Ingredients at concentrations not known to be hazardous:

Content: 100%

Further information: All ingredients not at concentrations known to be hazardous.

4. First-aid measures

4.1 Description of first aid measures

General Advice : Consult a physician. Show this safety data sheet to the doctor. If exposed or concerned, get medical advice/attention (P308+313).
Inhalation : Move to fresh air.
Skin contact : If on skin: wash with plenty of soap and water (P302+P352).
Eye contact : If in eyes, rinse cautiously with water for several minutes; remove contact lenses if present and easy to do; continue rinsing (P305+P351+P338). If eye irritation persists, get medical advice. (P337+P313).
Ingestion : Show the container, safety data sheet or label.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labeling (see section 2.2 and/or section 11).

4.3 Indications of any immediate medical attention and special treatment needed

See section 2.2 .

5. Fire-fighting measures

5.1 Extinguishing media: Water fog, dry chemical, carbon dioxide, foam.

Unsuitable extinguishing media: No data

5.2 Special hazards arising from the substance or mixture:

May cause eye, respiratory and skin irritation. Decomposes to give oxides of carbon. Potentially flammable solid.

5.3 Advice for fire-fighters: Wear self-contained breathing apparatus with protective clothing to avoid personal contact.

6. Accidental release measures

6.1 Personal precautions, protective

equipment and emergency procedures : Avoid skin contact. Do not swallow. Wear impervious gloves (such as disposable latex). Wash thoroughly after handling. Wear respirator if dust conditions present.

6.2 Environmental precautions : Place in closed container for proper waste disposal.

6.3 Methods and materials for containment and cleaning up:

Place in a closed container for proper waste disposal.

6.4 Reference to other sections : See Section 4 and 5.2

7. Handling and storage

7.1 Precautions for Safe Handling: Wear eye protection. Wash thoroughly after handling . Avoid eye contact. Avoid breathing dust.

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7.2 Conditions for Safe Storage, including any incompatibilities:

Stable on storage under normal conditions. Avoid strong oxidizing agents.

7.3 Specific End Use:

To adsorb chemical vapors.

8. Exposure controls and personal protection

8.1 Control parameters: Contains no substances at concentrations with exposure limit values.

8.2 Exposure control: Handle in accordance with good industrial hygiene and safety practices. Avoid all personal contact. Wear appropriate safety equipment. Wash hands before breaks and at the end of workday.

Personal protective equipment :
Respiratory protection : Where risk assessment shows air purifying respirators are appropriate, use respirator with dust filter. Ventilation: Local mechanical exhaust is recommended.
Hand protection : Wear eye protection (P280). Wear suitable impervious gloves (such as disposable latex).
Eye protection : Wear eye protection (P280).
Skin protection : Wear suitable protective clothing and gloves.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:

Colour: Black granules in aluminum housing.

Odour: None

Changes in physical state

Boiling point/Boiling range (°C) : no data

Melting point (°C) : no data

Freezing temperature (°C) : no data

Flash point (°C) : no data

Ignition temperature (°C) : no data

Autoignition : no data

Explosion hazard : None known

Explosion limits (Vol.-%) : lower: n/a upper: n/a

Vapour pressure (mbar) : no data

Vapor density (g/cm³) : no data

Bulk density (kg/m³) : 2250

Solubility in water : Not soluble.

Solubility in other solvents : no data

pH-value : no data

Viscosity : no data available

9.2 Other safety information : no data available

10. Stability and reactivity

10.1 Reactivity : Hazardous polymerization will not occur.

10.2 Chemical Stability : Stable on storage under normal conditions.

10.3 Possibility of Hazardous Reactions : None Known

10.4 Conditions to avoid : None Known

10.5 Incompatible materials : Avoid strong oxidizers.

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10.6 Hazardous decomposition products : Decomposes to give oxides of carbon.

11. Toxicological information

11.1 Information on toxicological effects:

Acute toxicity : no data.

Specific symptoms in animal experiments: no data
Irritation effects : May cause slight irritation by inhalation. May cause eye irritation. If eye irritation persists, get medical advice. (337+P313).

Sensitization: No data.

Subacute to chronic toxicity: No data.

Carcinogenicity, mutagenicity, teratogenicity:

NTP? No

IARC Monographs? No.

OSHA Regulated? No

11.2 Other information: Overexposure may cause redness and irritation.

12. Ecological Information

12.1 Toxicity: No Data

12.2 Persistence and Degradability: no data

12.3 Bioaccumulative Potential: no data available

12.4 Mobility in Soil: no data available

12.5 Results of PBT and vPvP Assessment: no data available

12.6 Other Adverse Effects : no data available

13. Disposal considerations

13.1 Waste Treatment Methods: Dispose of contents/container in accordance with Local / national / international regulations (P501).

14. Transport Information

14.1 UN Number: None.

14.2 UN Proper Shipping Name: None.

14.3 Transport Hazard Class(es): None.

14.4 Packing Group: None.

14.5 Environmental Hazards: None.

14.6 Special precautions for user: None other than listed in sections 7 and 8.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code: Not regulated goods.

14.8 Information for each of the UN Model Regulations: None.

IMDG/IMO: Not regulated goods

ADR: Not regulated goods

Air transport

ICAO/IATA-DGR Class: UN/ID-No.: none PG:

Technical name of material:

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Remarks: Not regulated for transport by air.

15. Regulatory Information

15.1 Safety, Health and Environmental Regulations / Legislation Specific for the Substance or Mixture:
EC 1907/2006, 1272/2008, 830/2015

15.2 Chemical Safety Assessment : No components at hazardous levels.
Contains: Carbon.

Hazard statement: See section 2

Precautions: See section 2

15.3 Additional information:

TSCA listed ingredients. EC listed ingredients.

The following components are subject to reporting levels established by SARA Title III section 313:
None.

This product contains no chemicals known to the State of California to cause cancer or birth defects.

German Water Hazard Class 1.

16. Other Information

NFPA Codes: H: 0; F: 1; R: 0.

Most Recent Revision: 26 March, 2020

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. The safety data sheet only describes the products in aspect to their safety requirements. Recipients of our product must take responsibility for observing existing laws and regulations.