



# EZY-TURN® BODY FILL ARCTIC

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 15/08/2022 Revision date: 11/12/2023 Supersedes version of: 15/08/2022 Version: 1.1

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Trade name : EZY-TURN® BODY FILL ARCTIC  
Product code : J924  
Product group : Mixtures

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

No additional information available

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

Whitmore Manufacturing LLC  
930 Whitmore Drive  
75087 Rockwall, Texas  
USA  
T 1.972.771.1000  
[Regulatory@whitmores.com](mailto:Regulatory@whitmores.com) - [www.jetlube.com](http://www.jetlube.com)

##### Distributor

Whitmore Europe Limited  
Unit 9  
Foster Avenue, Woodside Park Industrial Estate  
Dunstable, Bedfordshire, LU5 5TA  
United Kingdom  
T +44 1707 379870  
[Regulatory@whitmores.com](mailto:Regulatory@whitmores.com) - [www.whitmores.com](http://www.whitmores.com)

#### 1.4. Emergency telephone number

Emergency number : For Chemical Emergency Call CHEMTREC 24hr/day 7days/week  
Within USA and Canada: 1.800.424.9300  
Outside USA and Canada: +1.703.527.3887  
(collect calls accepted)

| Country        | Organisation/Company  | Address   | Emergency number                  | Comment                           |
|----------------|---|---|-----------------------------------|-----------------------------------|
| United Kingdom | National Poisons Information Service (Birmingham Centre)<br>City Hospital                         | Dudley Road<br>B18 7QH                                    | 0344 892 0111                     | Only for healthcare professionals |
| United Kingdom | National Poisons Information Service (Cardiff Centre)<br>University Hospital Llandough            | Penlan Road<br>CF64 2XX                                   | 0344 892 0111                     | Only for healthcare professionals |
| United Kingdom | National Poisons Information Service (Edinburgh Centre)<br>Royal Infirmary of Edinburgh           | Little France Crescent<br>EH16 4SA                        | 0344 892 0111                     | Only for healthcare professionals |
| United Kingdom | National Poisons Information Service (Newcastle Centre)<br>Regional Drugs and Therapeutics Centre | 16/17 Framlington Place<br>Newcastle-upon-Tyne<br>NE2 4AB | 0344 892 0111                     | Only for healthcare professionals |
| United Kingdom | National Poisons Information Service (Belfast Centre)<br>Royal Victoria Hospital                  | Grosvenor Road<br>BT12 6BA                                | 0344 892 0111                     | Only for healthcare professionals |
| United Kingdom | Chemtrec - United Kingdom   | London  | Local (City) +44 20 3807 3798     |                                   |
| United Kingdom | Chemtrec - United Kingdom   |   | Local (National) +44 870 820 0418 |                                   |
| United Kingdom | NHS 111/NHS 24/NHS Direct   |   | 111<br>0845 4647                  | or call a doctor                  |

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazardous to the aquatic environment – Chronic Hazard, H412  
Category 3

Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice. Harmful to aquatic life with long lasting effects.

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### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

|                                |  |
|--------------------------------|--|
| Signal word (CLP)              | : -  |
| Hazard statements (CLP)        | : H412 - Harmful to aquatic life with long lasting effects.  |
| Precautionary statements (CLP) | : P273 - Avoid release to the environment.<br>P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |

### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

| Component   |   |
|---|---|
| graphite (7782-42-5)  | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| quartz, 1% $\leq$ conc respirable crystalline silica<10% (14808-60-7) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name  | Product identifier                       | %                | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|------------------|---|
| graphite<br>substance with national workplace exposure limit(s) (GB)  | CAS-No.: 7782-42-5<br>EC-No.: 231-955-3  | 5.833 – 6.11544  | Aquatic Chronic 2, H411   |
| quartz, 1% $\leq$ conc respirable crystalline silica<10%<br>substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit | CAS-No.: 14808-60-7<br>EC-No.: 238-878-4 | 0.02456 – 0.4677 | Not classified  |

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water.                                |
| First-aid measures after eye contact  | : Rinse eyes with water as a precaution.                         |
| First-aid measures after ingestion    | : Call a poison center or a doctor if you feel unwell.           |

### 4.2. Most important symptoms and effects, both acute and delayed

No additional information available

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Water spray. Dry powder. Foam.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Exercise caution. Spill area may be slippery.

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### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product. Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

| graphite (7782-42-5)   |  |
|--|--|
| United Kingdom - Occupational Exposure Limits                  |  |
| WEL TWA (OEL TWA) [1]  | 10 mg/m <sup>3</sup><br>4 mg/m <sup>3</sup>  |
| quartz, 1%≤conc respirable crystalline silica<10% (14808-60-7) |  |
| EU - Indicative Occupational Exposure Limit (IOEL)             |  |
| Local name   | Silica crystalline (Quartz)                  |
| IOEL TWA   | 0.05 mg/m <sup>3</sup> (respirable dust)     |
| Remark   | (Year of adoption 2003)                      |
| Regulatory reference   | SCOEL Recommendations                        |
| United Kingdom - Occupational Exposure Limits                  |  |
| Local name   | Silica                                       |
| WEL TWA (OEL TWA) [1]  | 0.1 mg/m <sup>3</sup> respirable crystalline |
| Regulatory reference   | EH40/2005 (Third edition, 2018). HSE         |

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

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### 8.2.2. Personal protection equipment

#### 8.2.2.1. Eye and face protection

##### Eye protection:

Wear eye protection

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Wear suitable protective clothing

##### Hand protection:

Neoprene or nitrile rubber gloves

| Hand protection   |   |                  |                 |             |          |
|-------------------|---|------------------|-----------------|-------------|----------|
| Type              | Material  | Permeation       | Thickness (mm)  | Penetration | Standard |
| Disposable gloves | Nitrile rubber (NBR),<br>Neoprene rubber (HNBR) | 2 (> 30 minutes) | 0.3 mm - 0.6 mm |             |          |

#### Other skin protection

##### Materials for protective clothing:

Wear protective clothing

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

No respiratory protection needed under normal use conditions

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

##### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |                                      |
|---|--------------------------------------|
| Physical state                                  | : Solid                              |
| Colour  | : Black.                             |
| Appearance                                      | : Paste.                             |
| Odour   | : petroleum-like odour.              |
| Odour threshold                                 | : Not available                      |
| Melting point                                   | : Not available                      |
| Freezing point                                  | : Not applicable                     |
| Boiling point                                   | : Not available                      |
| Flammability                                    | : Not available                      |
| Lower explosion limit                           | : Not applicable                     |
| Upper explosion limit                           | : Not applicable                     |
| Flash point                                     | : > 160 °C Cleveland Open Cup Method |
| Auto-ignition temperature                       | : Not applicable                     |
| Decomposition temperature                       | : Not available                      |
| pH  | : 7                                  |
| pH solution                                     | : Not available                      |
| Viscosity, kinematic                            | : > 22 mm <sup>2</sup> /s @ 40 °C    |
| Solubility                                      | : insoluble in water.                |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                      |
| Vapour pressure                                 | : Not available                      |
| Vapour pressure at 50°C                         | : Not available                      |
| Density   | : Not available                      |
| Relative density                                | : Not available                      |
| Relative vapour density at 20°C                 | : Not applicable                     |

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Particle size : Not available

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

| graphite (7782-42-5)              |  |
|-----------------------------------|--|
| LD50 oral rat                     | > 2000 mg/kg (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Experimental value, Oral)         |
| LC50 Inhalation - Rat             | > 2000 mg/m³ air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (dust)) |
| LC50 Inhalation - Rat (Dust/Mist) | > 2 mg/l Source: ECHA  |
| Skin corrosion/irritation         | : Not classified (Based on available data, the classification criteria are not met)<br>pH: 7                           |

| graphite (7782-42-5)   |  |
|--|--|
| pH   | 7 (1.3 %)  |
| quartz, 1%≤conc respirable crystalline silica<10% (14808-60-7) |  |
| pH   | 5 – 8 (40 %, 20 °C)  |
| Serious eye damage/irritation                                  | : Not classified (Based on available data, the classification criteria are not met)<br>pH: 7 |

| graphite (7782-42-5)   |   |
|--|---|
| pH   | 7 (1.3 %)   |
| quartz, 1%≤conc respirable crystalline silica<10% (14808-60-7) |   |
| pH   | 5 – 8 (40 %, 20 °C)   |
| Respiratory or skin sensitisation                              | : Not classified (Based on available data, the classification criteria are not met) |
| Germ cell mutagenicity   | : Not classified (Based on available data, the classification criteria are not met) |
| Carcinogenicity  | : Not classified (Based on available data, the classification criteria are not met) |

| quartz, 1%≤conc respirable crystalline silica<10% (14808-60-7) |   |
|--|---|
| IARC group   | 1 - Carcinogenic to humans  |
| Reproductive toxicity  | : Not classified (Based on available data, the classification criteria are not met) |
| STOT-single exposure   | : Not classified (Based on available data, the classification criteria are not met) |
| STOT-repeated exposure   | : Not classified (Based on available data, the classification criteria are not met) |

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| graphite (7782-42-5)                             |   |
|--|---|
| NOAEC (inhalation, rat, dust/mist/fume, 90 days) | 0.000279 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study) |

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

| EZY-TURN® BODY FILL ARCTIC |                    |
|----------------------------|--------------------|
| Viscosity, kinematic       | > 22 mm²/s @ 40 °C |

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.  
Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.  
Not rapidly degradable

| graphite (7782-42-5) |            |
|----------------------|------------|
| LC50 - Fish [1]      | > 100 mg/l |
| EC50 - Crustacea [1] | > 100 mg/l |
| EC50 72h - Algae [1] | 19 mg/l    |
| EC50 72h - Algae [2] | 7.2 mg/l   |
| ErC50 algae          | > 100 mg/l |
| NOEC (chronic)       | 47 mg/l    |

### 12.2. Persistence and degradability

| quartz, 1%≤conc respirable crystalline silica<10% (14808-60-7) |                 |
|--|-----------------|
| Persistence and degradability                                  | Not applicable. |
| Chemical oxygen demand (COD)                                   | Not applicable  |
| ThOD   | Not applicable  |

### 12.3. Bioaccumulative potential

| quartz, 1%≤conc respirable crystalline silica<10% (14808-60-7) |                           |
|--|---------------------------|
| Bioaccumulative potential                                      | Bioaccumulation unlikely. |

### 12.4. Mobility in soil

| quartz, 1%≤conc respirable crystalline silica<10% (14808-60-7) |                                     |
|--|-------------------------------------|
| Ecology - soil   | Low potential for mobility in soil. |

### 12.5. Results of PBT and vPvB assessment

| Component  |   |
|--|---|
| graphite (7782-42-5)   | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| quartz, 1%≤conc respirable crystalline silica<10% (14808-60-7) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

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| ADR                                     | IMDG          | IATA          | ADN           | RID           |
|---|---------------|---------------|---------------|---------------|
| <b>14.1. UN number or ID number</b>     |               |               |               |               |
| Not regulated for transport             |               |               |               |               |
| <b>14.2. UN proper shipping name</b>    |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available  |               |               |               |               |

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

##### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

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### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### Abbreviations and acronyms:

|         |   |
|---------|---|
| CLP     | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                       |
| REACH   | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| WGK     | Water Hazard Class  |
| ADN     | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways   |
| ADR     | European Agreement concerning the International Carriage of Dangerous Goods by Road               |
| ATE     | Acute Toxicity Estimate   |
| BCF     | Bioconcentration factor   |
| BLV     | Biological limit value  |
| BOD     | Biochemical oxygen demand (BOD)   |
| COD     | Chemical oxygen demand (COD)  |
| DMEL    | Derived Minimal Effect level  |
| DNEL    | Derived-No Effect Level   |
| EC-No.  | European Community number   |
| EC50    | Median effective concentration  |
| EN      | European Standard   |
| IARC    | International Agency for Research on Cancer   |
| IATA    | International Air Transport Association   |
| IMDG    | International Maritime Dangerous Goods  |
| LC50    | Median lethal concentration   |
| LD50    | Median lethal dose  |
| LOAEL   | Lowest Observed Adverse Effect Level  |
| NOAEC   | No-Observed Adverse Effect Concentration  |
| NOAEL   | No-Observed Adverse Effect Level  |
| NOEC    | No-Observed Effect Concentration  |
| OECD    | Organisation for Economic Co-operation and Development  |
| OEL     | Occupational Exposure Limit   |
| PBT     | Persistent Bioaccumulative Toxic  |
| PNEC    | Predicted No-Effect Concentration   |
| RID     | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |
| SDS     | Safety Data Sheet   |
| STP     | Sewage treatment plant  |
| ThOD    | Theoretical oxygen demand (ThOD)  |
| TLM     | Median Tolerance Limit  |
| VOC     | Volatile Organic Compounds  |
| CAS-No. | Chemical Abstract Service number  |
| N.O.S.  | Not Otherwise Specified   |
| vPvB    | Very Persistent and Very Bioaccumulative  |
| ED      | Endocrine disrupting properties   |



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### Full text of H- and EUH-statements:

|                   |   |
|-------------------|---|
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| H411              | Toxic to aquatic life with long lasting effects.                  |
| H412              | Harmful to aquatic life with long lasting effects.                |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.