

## Safety data sheet

REACH: Regulation (EC) No 2020/878 (in particular as amended by Regulation (EU) No. 1907/2006 & 2015/830 with respect to SDSs) & CLP: Regulation (EC) No 1272/2008

Printing date 05.02.2023

Version number 9 (replaces version 8)

Revision: 05.02.2023

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

#### 1.1 Product identifier:

· **Trade name:** PowAir Liquid / PowAir Spray / PowAir Gel

· **REACH Registration number:** Not relevant

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

· **Product Description** Odour neutraliser

· **Sector of Use** Industrial use, Professional Use, Consumer Use.

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

##### Manufacturer/Supplier:

Supplier

Odorchem Manufacturing Corp.

Unit #1 – 9790 190th St.

Surrey, BC V4N 3M9

T +1 604 942 7880, +1 877 386 5000 - F +1 604 608 2980

info@odorchem.com - <http://www.odorchem.com/>

Distributor

PowAir Nature Ltd.

Unit 2, Estate Road 6

Grimsby, North east Lincolnshire

UK, DN31 2TG

0044 1472 242244

#### 1.4 Emergency telephone number:

National Poisons Information Service:

NHS 111 (England)

NHS 24 (Scotland) on 111.

NHS 111 (Wales) (currently available in the following health board areas - Hywel Dda, Powys, Aneurin Bevan and Swansea Bay - including Bridgend). If you are outside this area, please call 0845 46 47.

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the GB CLP regulation.

#### 2.2 Label elements

· **Labelling according to Regulation (EC) No 1272/2008** Non-Regulated Material

· **Hazard pictograms** Non-Regulated Material

· **Signal word:** Non-Regulated Material

· **Hazard statements:** Non-Regulated Material

##### Precautionary Statements:

P102 Keep out of reach of children.

##### Additional information:

This value refers to knowledge of known, established toxicological or ecotoxicological values.

0 % of the mixture consists of component(s) of unknown toxicity.

Contains 1.5 % of components with unknown hazards to the aquatic environment.

#### 2.3 Other hazards: None known

##### Results of PBT and vPvB assessment

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

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### SECTION 3: Composition/information on ingredients

#### · 3.2 Mixtures

##### · **Description:**

Mixture of substances listed below with nonhazardous additions.

The mixture of the outlined below is in a solid suspension so liquid or gel inherent hazards will not affect final product's hazard designation.

All components are <1% in total or Non-Hazardous as defined by GHS.

##### · **Components:**

Non-Hazardous Components	100%
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· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### · 4.1 Description of first aid measures

· **General information:** No special measures required.

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

##### · **After skin contact:**

Generally the product does not irritate the skin.

If skin irritation occurs, consult a doctor.

##### · **After eye contact:**

Remove contact lenses at once. Rinse opened eye under running water for at least 15 minutes. If irritation persists, seek medical attention.

Rinse opened eye for several minutes under running water.

If eye irritation occurs, consult a doctor.

· **After swallowing:** Rinse mouth with water.

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

No further relevant 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 agents:** Use fire extinguishing methods suitable to surrounding conditions.

· **For safety reasons unsuitable extinguishing agents:** No further relevant information.

· 5.2 Special hazards arising from the substance or mixture: No further relevant information available.

#### · 5.3 Advice for firefighters

##### · **Protective equipment:**

As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear to prevent contact with skin and eyes.

### SECTION 6: Accidental release measures

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

Avoid contact with skin, eyes and clothing.

#### · 6.2 Environmental precautions:

Do not allow to enter sewers, surface or ground water.

Dilute with plenty of water.

#### · 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of the material collected according to regulations.

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### · 6.4 Reference to other sections

- See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.

## SECTION 7: Handling and storage

### · 7.1 Precautions for safe handling

Avoid contact with skin, eyes and clothing. Ensure good ventilation of the work station.

- **Information about fire and explosion protection:** No special measures required.

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

#### · Storage:

#### · Requirements to be met by storerooms and receptacles:

Keep only in original container. Store in a well-ventilated place. Keep container tightly closed.

- **Information about storage in one common storage facility:** Not required.

- **Further information about storage conditions:** None.

- **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### · 8.1 Control parameters

#### · **Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- **Additional information:** The lists valid during the making were used as basis.

### · 8.2 Exposure controls

- **Appropriate engineering controls** No further data; see item 7.

#### · **Individual protection measures, such as personal protective equipment**

#### · **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

- **Respiratory protection:** Not required.

- **Hand protection** Not required.

#### · **Material of gloves:**

If bulk or extended contact with skin is expected, then a barrier between hand and block is recommended.

- **Penetration time of glove material:** Not applicable.

- **Eye/face protection** Not required.

- **Body protection:** Not required.

- **Environmental exposure controls** None

## SECTION 9: Physical and chemical properties

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

#### · **General Information**

#### · **Physical state**

Liquid/Gel

#### · **Colour:**

Semi-Translucent to white

#### · **Odour:**

Characteristic

#### · **Melting point/freezing point:**

Not determined.

#### · **Boiling point or initial boiling point and boiling range**

Not determined.

#### · **Flammability**

Not applicable.

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· <b>Lower and upper explosion limit</b>	
· <b>Lower:</b>	Not determined.
· <b>Upper:</b>	Not determined.
· <b>Flash point:</b>	Not applicable.
· <b>Ignition temperature:</b>	Not applicable.
· <b>Decomposition temperature:</b>	Not determined.
· <b>pH</b>	Not determined.
· <b>Viscosity:</b>	
· <b>Kinematic viscosity</b>	Not determined.
· <b>Dynamic:</b>	Not determined.
· <b>Solubility</b>	
· <b>water:</b>	Fully miscible.
· <b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
· <b>Vapour pressure:</b>	Not determined.
· <b>Density and/or relative density</b>	
· <b>Density:</b>	Not determined.
· <b>Relative density:</b>	Not determined.
· <b>Vapour density:</b>	Not determined.
· <b>9.2 Other information</b>	
· <b>Appearance:</b>	
· <b>Form:</b>	Liquid/Gel
· <b>Important information on protection of health and environment, and on safety.</b>	
· <b>Auto-ignition temperature:</b>	Product is not self-igniting.
· <b>Explosive properties:</b>	Product does not present an explosion hazard.
· <b>Solvent content:</b>	
· <b>Solids content:</b>	0.0 %
· <b>Change in condition</b>	
· <b>Evaporation rate:</b>	Not determined.
· <b>Information with regard to physical hazard classes</b>	
· <b>Explosives</b>	Non-Regulated Material
· <b>Flammable gases</b>	Non-Regulated Material
· <b>Aerosols</b>	Non-Regulated Material
· <b>Oxidising gases</b>	Non-Regulated Material
· <b>Gases under pressure</b>	Non-Regulated Material
· <b>Flammable liquids</b>	Non-Regulated Material
· <b>Flammable solids</b>	Non-Regulated Material
· <b>Self-reactive substances and mixtures</b>	Non-Regulated Material
· <b>Pyrophoric liquids</b>	Non-Regulated Material
· <b>Pyrophoric solids</b>	Non-Regulated Material
· <b>Self-heating substances and mixtures</b>	Non-Regulated Material
· <b>Substances and mixtures, which emit flammable gases in contact with water</b>	Non-Regulated Material
· <b>Oxidising liquids</b>	Non-Regulated Material
· <b>Oxidising solids</b>	Non-Regulated Material
· <b>Organic peroxides</b>	Non-Regulated Material
· <b>Corrosive to metals</b>	Non-Regulated Material
· <b>Desensitised explosives</b>	Non-Regulated Material

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### SECTION 10: Stability and reactivity

- **10.1 Reactivity:** No further relevant information available.
- **10.2 Chemical stability:** Product is stable under normal conditions.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions:** No dangerous reactions known.
- **10.4 Conditions to avoid:** Direct sunlight. Extremely high or low temperatures.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **LD/LC50 values relevant for classification:** No data available.
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Sensitisation:** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT (Specific target organ toxicity)-single exposure**  
Based on available data, the classification criteria are not met.
- **STOT (Specific target organ toxicity)-repeated exposure**  
Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**

#### · **Endocrine disrupting properties**

None of the ingredients are listed.

#### · **Other information**

CAS may be tested with animals and are a part of a national database. The whole Block product was not tested on animals.

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** Avoid the release of large quantities into the environment.
- **12.2 Persistence and degradability:** No further relevant information available.
- **12.3 Bioaccumulative potential:** No further relevant information available.
- **12.4 Mobility in soil:** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:** Do not allow product to reach ground water, water course or sewage system.

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### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation:**  
Smaller quantities can be disposed of with household waste.  
Observe all federal, state and local environmental regulations when disposing of this material.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

### SECTION 14: Transport information

- **14.1 UN number or ID number**
- **ADR/ADN, IMDG, IATA** Non-Regulated Material
- **14.2 UN proper shipping name**
- **ADR/ADN, IMDG, IATA** Non-Regulated Material
- **14.3 Transport hazard class(es)**
- **ADR/ADN, ADN, IMDG, IATA**
- **Class** Non-Regulated Material
- **14.4 Packing group**
- **ADR/ADN, IMDG, IATA** Non-Regulated Material
- **14.5 Environmental hazards:** Not applicable.
- **14.6 Special precautions for user** Not applicable.
- **14.7 Maritime transport in bulk according to IMO instruments** Not applicable.
- **UN "Model Regulation":** Non-Regulated Material

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU** Substance is not listed.
- **Named dangerous substances - ANNEX I** None of the ingredients are listed.

- **National regulations:**

The product is not subject to be labelled according with the prevailing version of the regulations on hazardous substances.

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
 ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association  
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 LC50: Lethal concentration, 50 percent

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LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

· **\* Data compared to the previous version altered.**

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