Safety Data Sheet

Section 1 – Identification of the substance/preparation and of the company/undertaking

Identification of the substance or mixture

Product name: DPBS, Powder, w/o Ca & Mg
Catalog number: 211-410-**
For research use only. Not intended for human or animal diagnostic or therapeutic uses.

Company details

Wisent Inc.
3645 Principale
Saint-Jean-Baptiste, Qc
Canada J0L2B0
Telephone: +1 (450) 446-2660
Toll-free in Canada: 1-888-947-3681
Fax: +1 (450) 446-7038
Emergency telephone: +1 (514) 777-1312

Wisent Inc.
PO Box 131
St-Bruno, Qc
Canada, J3V 4P8

Section 2 – Hazards identification

The product is classified and labelled in accordance with Directive 1999/45/EC.

Hazards to humans and the environment
Not hazardous.

Section 3 – Composition/Information on ingredients

Chemical composition
The product contains no substances which at their given concentration, are considered to be hazardous to health.

Section 4 – First aid measures

Skin contact
Wash off immediately with plenty of water.
Eye contact
Rinse thoroughly with plenty of water, also under the eyelids.
Ingestion
Never give anything by mouth to an unconscious person. Call a physician.
Inhalation
Move to fresh air.

Section 5 – Firefighting measures

Suitable extinguishing media
Dry chemical.
Special protective equipment for firefighters
Wear self-contained breathing apparatus and protective suit.

Section 6 – Accidental release measures

Personal precautions
Use personal protective equipment.
Methods for cleaning up
Soak up with inert absorbent material.

See Section 12 for additional information.

Section 7 – Handling and storage

Handling
No special handling advice required.
Storage
Keep in properly labelled containers; store at 2 - 8°C.

Section 8 – Exposure controls/personal protection

Technical measures to limit exposure
Ensure adequate ventilation, especially in confined areas.
Personal protective equipment
Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.
Respiratory protection
In case of insufficient ventilation wear suitable respiratory equipment.
Hand protection
Impervious chemical-resistant gloves.
Eye protection
Safety glasses with side-shields.
Skin and body protection
Lightweight protective clothing.
Hygiene measures
Handle in accordance with good industrial hygiene and safety practice.

Section 9 – Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Powder
Colour	No data available
Odour	Odorless
Odour Threshold	No data available
pH	7.0 – 7.8
Melting point/ freezing point	No data available
Boiling point	No data available
Flash point	No data available
Auto ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Evaporation rate	No data available
Flammability	No data available
Upper explosion limit	No data available
Lower explosion limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Relative vapour density	No data available
Specific gravity	No data available
Water Solubility	Soluble
Solubility (solvents)	No data available
Partition coefficient	No data available
Explosive properties	No data available
Oxidizing properties	No data available

Section 10 – Stability and reactivity

Stability

Stable under normal conditions.

Materials to avoid

No information available.

Hazardous decomposition products

No information available.

Polymerisation

Hazardous polymerisation does not occur.

Section 11 – Toxicological information

Acute toxicity

Principle Routes of Exposure/Potential Health effects

Eyes No information available.
Skin No information available.
Inhalation No information available.
Ingestion No information available.
Carcinogenic effects No information available.
Mutagenic effects No information available.
Reproductive toxicity No information available.
Sensitisation No information available.

Section 12 –Ecological information

Ecotoxicity effects
No information available.
Mobility
No information available.
Biodegradation
No information available.
Bioaccumulation
No information available.

Section 13 – Disposal considerations

Dispose of in accordance with local regulations.

Section 14 – Transport information

IATA

Proper shipping name
Not classified as dangerous in the meaning of transport regulations.
Hazard class
None.
Subsidiary Class
None.
Packing group
None.
UN-No
None.

Section 15 – Regulatory information

In compliance with local and national regulations, this product is classified and labelled in accordance with Directive 1999/45/EC. Label according to EWG-regulations: Code and Hazard declaration: Not

dangerous Dangerous components requiring special labelling: Not applicable International Inventories: Classification according to VbF: Not applicable

Section 16 – Other information

MSDS Date of revision: June 2022

For research use only. Not use for diagnostic procedures.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions.