

SAFETY DATA SHEET**Potato
Extract****PTE****SECTION 1 Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Identification of the product : Raw material
 Product code : PTE
 Trade name : Potato Extract
 :

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

Use : For research purposes only

1.3. Details of the supplier of the safety data sheet

Company identification : **Formedium Ltd.**
 King's Lynn, England, PE31 6DJ
 Tel: +44(0)1485 609069
 Web: www.Formedium.com
 E-mail: info@formedium.com

1.4. Emergency telephone number

Emergency phone nr : Tel: +44(0)1485 609069 (local time : 9.00 to 17.00)
 National Poison Information Centre :Europe UK : +44 0845 4647 (this service is only available to health professionals)
 See www.toxbase.org for a local poison centre

SECTION 2 Hazards identification**2.1. Classification of the substance or mixture**

Hazard Class and Category Code Regulation EC 1272/2008 (CLP)

2.2. Label elements

Labelling Regulation EC 1272/2008 (CLP)

- Hazard pictograms code : None
- Precautionary statements : None

2.3. Other hazards

None under normal conditions.

SECTION 3 Composition/information on ingredients

Components : This product is not classified as hazardous.

Substance name	Contents	CAS No	EC No	Annex No	Ref REACH	Classification
Potato Extract						

SECTION 4 First aid measures**4.1. Description of first aid measures**

SAFETY DATA SHEET

Potato Extract

PTE

SECTION 4 First aid measures (continued)

- **General information** : Seek medical attention if ill effect develops.
- **Inhalation** : Remove victim to fresh air.
- **Skin contact** : Flush with plenty of water.
- **Eye contact** : Rinse with water.
- **Ingestion** : Give water to drink.

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

Symptoms and effects, both acute and delayed : No data available.

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

Medical attention and special treatment needed : No data available.

SECTION 5 Fire-fighting measures

5.1. Extinguishing media

- **Suitable extinguishing media** : Dry powder.
Alcohol foam.
Water.
Carbon dioxide (CO₂).

5.2. Special hazards arising from the substance or mixture

When heated to decomposition, emits toxic fumes.
CO_x

5.3. Advice for fire-fighters

- Protection against fire** : Wear proper protective equipment.
- Special procedures** : Avoid (reject) fire-fighting water to enter environment.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Technical measures : Use good housekeeping practices to avoid rendering dust airborne.

6.2. Environmental precautions

Environmental precautions : Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Clean up methods : Sweep up dry powder and dispose properly.

6.4. Reference to other sections

Reference to other sections : No Reference

SECTION 7 Handling and storage

7.1. Precautions for safe handling

General : Store in dry, well-ventilated area.

7.2. Conditions for safe storage, including any incompatibilities

Storage : Store in dry, cool area.
Store at room temperature.

7.3. Specific end use(s)

SAFETY DATA SHEET**Potato
Extract****PTE****SECTION 7 Handling and storage (continued)**

Specific end use(s) : For research purposes only.

SECTION 8 Exposure controls/personal protection**8.1. Control parameters**

No data available.

8.2. Exposure controls

- **Eye protection** : Safety glasses.
- **Skin protection** : Wear suitable protective clothing.
- **Hand protection** : In case of repeated or prolonged contact wear gloves.
- **Respiratory protection** : P1 Where excessive dust may result, wear approved mask.

SECTION 9 Physical and chemical properties**9.1. Information on basic physical and chemical properties****•Appearance**

Physical state at 20 °C : Powder.
Colour : Light brown

•Odour

Odour : Not established.

•Odour threshold

Odour threshold : Not established.

•pH

pH value : Not established

•Melting point / Freezing point

Melting point [°C] : No data available.

•Initial boiling point - boiling range

Boiling point [°C] : No data available.

•Flash point

Flash point [°C] : No data available.

•Evaporation rate

Evaporation rate (ether=1) : No data available.

•Flammability

Flammability range [vol% in air] : No data available.


•Explosion limits (lower - upper)

Explosion limits : No data available.

•Vapour pressure

Vapour pressure : No data available.

•Vapour density

	<h1>SAFETY DATA SHEET</h1>	Page : 4
		Revised edition no : 0
		Date : 22/01/24
		Supersedes : 04/06/18
<h2>Potato Extract</h2>		<h2>PTE</h2>

SECTION 9 Physical and chemical properties (continued)

Relative vapour density (air=1) : No data available.

•Relative density

Relative density : 0.550 g/cm³.

•Solubility

Solubility in water : Good.

•Partition coefficient : n-octanol / water

Log P octanol / water at 20°C : Not established.

•Auto-ignition temperature

Auto-ignition temperature [°C] : No data available.

•Thermal decomposition

Thermal decomposition [°C] : No data available.

•Viscosity

Viscosity : No data available.

•Explosive Properties

Explosive Properties : Not established.

•Oxidising properties

Oxidising properties : Not established.

9.2. Other information

Other data : Not established.

SECTION 10 Stability and reactivity

10.1. Reactivity

Reactivity : No data available.

10.2. Chemical stability

Stability : Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous properties : None.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

Materials to avoid : Strong oxidizers.

10.6. Hazardous decomposition products

Hazardous decomposition products : Not established

SAFETY DATA SHEET**Potato
Extract****PTE****SECTION 11 Toxicological information****11.1. Information on toxicological effects****Toxicity information** : This product is not hazardous.**11.2. Additional Information****Endocrine disrupting properties:** : The Substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.**SECTION 12 Ecological information****12.1. Toxicity**

No data available.

12.2. Persistence - degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6. Other adverse effects

No data available.

12.7. Endocrine disrupting properties

The Substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 13 Disposal considerations**13.1. Waste treatment methods****General** : Avoid release to the environment.

Dispose in a safe manner in accordance with local/national regulations.

	<h1>SAFETY DATA SHEET</h1>	Page : 6
		Revised edition no : 0
		Date : 22/01/24
		Supersedes : 04/06/18
<h2>Potato Extract</h2>		<h2>PTE</h2>

SECTION 14 Transport information

14.1. UN Number

Not applicable.

14.2. Proper shipping name

Not applicable.

14.3. Transport Hazard Classification

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Not applicable.

14.6. Special precautions for user

Not applicable.

14.7. Bulk transport - annex II Marpol 73/78 - IBC

Not applicable.

SECTION 15 Regulatory information

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

This safety datasheet complies with the requirements of Regulation (EU) No. 2015/830.

15.2. Chemical Safety Assessment

Not established.

SECTION 16 Other information

Further information

: 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. It does not represent any guarantee of the properties of the product. Formedium Ltd. shall not be held liable for any damage resulting from handling or from contact with the above product.

Revision

: Complete SDS revision

End of document