



PROFIL'SEED POLYMER

1 - IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1-1 Product identifier

Name : Profil'seed Polymer

Product form : Substance
Product code : TIWTAPRPOL

1 - 2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Use of the substance/mixture : concentrated extract for industrial use, used for food products.

Uses advised against

No additional information available

1-3 Details of the supplier of the safety data sheet

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1-4 Emergency telephone number

Emergency number : Emergency telephone number for France : ORFILA (INRS) : +33 (0) 1 45 42 59 59.

This number gives details of all the poison control centers in France. These poison control and toxicovigilance centers provide free medical care 24/7 (excluding the cost of the call). For the emergency telephone number for your own country, please contact the relevant local authorities and visit the ECHA (European

Chemicals Agency) website: http://echa.europa.eu/nationalhelp

2 - HAZARD IDENTIFICATION

2 - 1 Classification of the substance or mixture

Classification according to Regulation (EC) N° 1272/2008 [CLP] : Not classified

2 - 2 <u>Label elements</u>

Labelling according to Regulation (EC) N° 1272/2008 [CLP]: Not labelling applicable

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2 - 3 Other hazards

Other hazards which do not result i : In the event of contact with the skin: slight irritation possible following classification prolonged contact. If large quantities of dust are inhaled, possible

prolonged contact. If large quantities of dust are inhaled, possible irritation of breathing passages with coughing. In the event of contact with the eyes: irritation, in particular in the event of prolonged contact. Risk of dust explosion. May form explosible dust-air mixture if dispersed.

3 - COMPOSITION/INFORMATION ON INGREDIENTS

3 - 1 Substances

Comments : Extract obtained from Vitis vinifera.

Botanical name : Vitis vinifera L.

3 - 2 Mixture

Not applicable.

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II.

4 - FIRST AID MEASURES

4 - 1 Description of first aid measures

First-aid measures general: If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: In the event of inhalation of dust, remove the person to fresh air, keep

him warm and at rest. Consult a doctor if respiratory symptoms appear or

persist.

First-aid measures after skin contact: Wash with plenty of soap and water. Seek medical advice if an irritation

appears.

First-aid measures after eye contact: Rinse carefully with plenty of water with the eyelids held wide open. Seek

an eye specialist's advice if an irritation appears.

First-aid measures after ingestion: Do not induce vomiting without seeking medical advice. If the person is

conscious, rinse mouth with water. Call a doctor.

4 - 2 Most important symptoms and effects, both acute and delayed

Chronic symptoms : See Sub heading 2.1/2.3

4 - 3 <u>Indication of any immediate medical attention and special treatment needed</u>

No information/data available.

5 - FIREFIGHTING MEASURES

5 - 1 Extinguishing media

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Suitable extinguishing media : Water spray with additives, chemical powder, chemical foam, carbon

dioxide extinguisher.

Unsuitable extinguishing media : Solid water jet.

Avoid high pressure media which could cause the formation of a

potentially explosible dust-air mixture.

5 - 2 Special hazards arising from the substance or mixture

Explosion hazard : Suspension of the dust in the air could produce an explosive

atmosphere.

the event of fire

Hazardous decomposition products i : In case of fireor combustion, the product may release dangerous

decomposition products such as carbon monoxide and dioxide.

5 - 3 **Advice for firefighters**

Protection in the event of a fire : Do not enter fire area without proper protective equipment, including

respiratory protection.

Other information : Packaging exposed to heat or open flames should be cooled with a fine

water spray. Prevent fire-fighting water from entering wastewater.

6 - ACCIDENTAL RELEASE MEASURES

6 - 1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

Protective equipment : Personal protection : see section 8.

Emergency procedures : Avoid contact with eyes and skin. Avoid breathing dust. Measures in case of dust release : Do not allow the material to become suspended in the air.

For emergency responders:

Protective equipment : Personal protection : see section 8.

Emergency procedures : Avoid contact with eyes and skin. Avoid breathing dust.

Environmental precautions 6 - 2

Avoid release into natural bodies of water, sewage water or the soil. Contain the leak or spill from spreading if it can be done without any danger. Do not discharge to surface water or to sewers. Inform local authorities if significant leaks cannot be contained.

6 - 3 Methods and material for containment and cleaning up

For containment : Suitable advice concerning the containment of a spill ; the following

containment methods can be envisioned:

- To limit the production of dust or vapour : cover the product with absorbent granules (inert, non-flammable and non-combustible)



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 In case of large spreadings: install a protective enclosure, cover the sewers. Collect the absorbent/product mixture and put it in compatible packagings for subsequent elimination in accordance with the regulations in force.

In case of large spreading, inform the competent authorities when the situation cannot be rapidly and effectively controlled.

The absorbent/product mixture shall be handled with the same precautions as for the product itself.

Methods for cleaning up

: To clean : wash the contaminated area making sure not to contaminate the natural environment. During the cleaning operations, continue to abide by the handling precautions

6 - 4 Reference to other sections

For information on handling, see section 7. For information on personal protective equipment : see section 8. For information on disposal : see section 13.

7 - HANDLING AND STORAGE

7-1 Precautions for safe handling

Additional hazards when processed

Precautions for safe handling

: Ensure adequate ventilation.

: Avoid contact with skin and eyes. Avoid breathing dust. Avoid raising

powered materials into airborne dust.

Hygiene measures : Use personal protective equipment (appropriate gloves, splash goggles,

suitable work clothing) in accordance with industrial hygiene best

practices (see section 8).

7-2 Conditions for safe storage, incuding any incompatibilities

Storage conditions

: - Conditions for storing the product in safety : store in its original packaging, closed and in a dry and well ventilated area. Avoid extreme temperatures (heat and cold).

- For more details on storage conditions to ensure product quality: Refer to the data sheet. Combustible dust. Make sure that the storage conditions are appropriate for this risk and for the applicable

regulations covering the prevention of explosive atmospheres

Incompatibles products : Oxidizing agent. Strong acids. Strong bases.

7-3 Specific end use(s)

No data / information available.

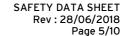
8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

8-1 Control parameters

No additional information available.

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8-2 Exposure controls

Appropriate engineering controls

: Use only in well ventilated area.

Hand protections

: Due to the many possible conditions of exposure, the user should consider the actual period of use of a chemical protection glove to be significantly shorter than the period prior to permeation. It is essential to comply with the manufacturer's instructions for use, in particular concerning minimum thickness and minimum period prior to permeation. This information in no way replaces the compliance tests conducted by the final user. The protection provided by the glove depends on the conditions in which the substances/mixture is used. At the very least, use chemical-resistant, leak-proof gloves (in accordance with standard EN 374). The use of this product means that the type of material and thickness of the gloves as well as the time taken to break down the material used to make the gloves cannot be decided until an in-depth study of the workstation has taken place, leading to a clear definition of the conditions of use and the most accurate possible evaluation. The gloves should therefore be chosen with the advice of the personal protection equipment manufacturer. It is recommended to wear gloves (Neoprene or nitrile in accordance with standard EN

Eye protection : Goggles with lateral protection (according to standard EN 166).

Skin and body protection : Skin protection appropriate to the conditions of use should be

provided. Wear suitable protective clothing.

Respiratory protection : In the event of insufficient ventilation, wear suitable respiratory

equipment. Dust/aerosol filter, type P2 (in accordance with standard

EN 143)

Environmental exposure controls : Avoid release into natural bodies of water, sewage water or the soil.

Consumer exposure control : If on skin, take off contaminated clothing. Wash hands after working

with the product.

Other information : Do not eat, drink or smoke during use;

9 - PHYSICAL AND CHEMICAL PROPERTIES

9-1 <u>Information on basic physical and chemical properties</u>

Physical state : Solid

Appearance : Microgranulated powder

Colour : Brownish orange

Odour / Flavour : No data available / Faint

Odour threshold : No data available рΗ : No data available Relative evaporation rate (butylacetate=1): No data available Melting point : No data available : No data available Frezing point **Boiling point** : No data available Flash point : No data available Auto-ignition temperature : No data available : No data available Decomposition temperature

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DEMPTOS

Flammability (solid, gas) : No data available : No data available **Explosive limits** Vapour pressure : No data available Relative vapour density at 20°C : No data available **Bulk density** : 0.30 - 0.70 g/ml Solubility : No data available Log Pow : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available

: Suspension of the dust in the air could produce an explosive atmosphere. **Explosive properties**

Oxidising properties : No data available

Other information 9-2

No additional information available.

10 - STABILITY AND REACTIVITY

10-1 Reactivity

Reactivity relating to the substances, containers and contaminants to which the substance or mixture may be exposed during their transport, storage and use: No data available.

10-2 **Chemical stability**

The product is stable in normal conditions of use. Stability of the substance or mixture under normal and predictable storage and handling room conditions in terms of temperature and pressure: Chemically stable under standard room conditions (room temperature).

10-3 Possibility of hazardous reactions

Reaction or polymerisation of the substance or mixture releasing excessive heat or pressure or generating other dangerous conditions: This product will not polymerise by releasing excessive heat or pressure or by generating other dangerous conditions. (See section 10-1 for reactivity which can generate risks by taking into account the substances, containers and contaminants to which the substance or mixture may be exposed during their transport, storage and use).

10-4 **Conditions to avoid**

Do not allow the dust to become suspended in the air; it could produce an explosive atmosphere.

Listing of conditions such as temperature, pressure, light, shocks, electrostatic discharges, vibrations or other physical stresses which may lead to a dangerous situation: According to our knowledge, temperature, pressure, light, shocks, etc... do not lead to a dangerous situation. Keep away from open flames, hot surfaces and ignition sources.

Incompatible materials

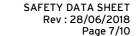
Families of substances or mixtures, or specific substances, such as water, air acids, bases, oxidising agents, with which the substance or mixture may react by generating a dangerous situation: Strong oxidising agents, strong acids and strong bases.

10-6 **Hazardous decomposition products**

Known dangerous decomposition products and products which may be reasonably predictable as such following use, storage, pouring and heating: This product does not decompose under normal conditions. Decomposition products in case of fire: consult section 5-2.

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11 - TOXICOLOGICAL INFORMATION

11-1 Information on toxicological effects

Acute toxicity: Not classified.

To the best of our knowledge (and taking into account its composition), this

product is not classified in this hazard category.

Skin corrosion/irritation: Not classified.

To the best of our knowledge (and taking into account its composition), this

product is not classified in this hazard category.

Serious eye damage/irritation: Not classified.

To the best of our knowledge (and taking into account its composition), this

product is not classified in this hazard category.

Respiratory or skin sensitisation: Not classified.

To the best of our knowledge (and taking into account its composition), this

product is not classified in this hazard category.

Germ cell mutagenicity: Not classified.

To the best of our knowledge (and taking into account its composition), this

product is not classified in this hazard category.

Carcinogenicity: Not classified.

To the best of our knowledge (and taking into account its composition), this

product is not classified in this hazard category.

Reproductive toxicity: Not classified.

To the best of our knowledge (and taking into account its composition), this

product is not classified in this hazard category.

Specific target organ toxicity (single exposure): Not classified.

To the best of our knowledge (and taking into account its composition), this

product is not classified in this hazard category.

Specific target organ toxicity (repeated exposure): Not classified.

To the best of our knowledge (and taking into account its composition), this

product is not classified in this hazard category.

Aspiration hazard : Not classified.

To the best of our knowledge (and taking into account its composition), this

product is not classified in this hazard category.

Information on the likely routes of exposure

Dermal contact: In the event of contact with the skin: slight irritation possible following prolonged

contact.

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Eyes contact: Contact with the eyes: slight irritation is possible, particularly in the event of

prolonged contact.

Inhalation: If large quantities of dust are inhaled, possible irritation of breathing passages with

coughing.

Ingestion: No data available.

12 - ECOLOGICAL INFORMATION

12-1 Toxicity

Ecology – general : To the best of our knowledge, no study has been carried out on this

natural extract for the moment.

12-2 Persistence and degradability

No additional information available.

12-3 Bioaccumulative potential

No additional information available.

12-4 Mobility in soil

No additional information available.

12-5 Results of PBT and vPvB assessment

No additional information available.

12-6 Other adverse effects

Additional information : The extract contains concentrated natural substances. Release or

runoff into the environment should be avoided.

13 – DISPOSAL CONSIDERATIONS

13-1 Waste treatment methods

Waste treatment methods : Dispose of in accordance with the local/national safety regulations in

force.

Waste disposal recommendations : They must be disposed of in accordance with the local regulations in

force

14 - TRANSPORT INFORMATION

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

14-1 <u>UN number</u>

Not regulated for transport.

14-2 UN proper shipping name

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DEMPTOS

Proper shipping name (ADR) : Not applicable.
Proper shipping name (IMDG) : Not applicable.
Proper shipping name (IATA) : Not applicable.

14-3 Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable.

IMDG

Transport hazard class(es) (IMDG) : Not applicable.

IATA

Transport hazard class(es) (IATA) : Not applicable.

14-4 Packing group

Packing group (ADR) : Not applicable.
Packing group (IMDG) : Not applicable.
Packing group (IATA) : Not applicable.

14-5 Environmental hazards

Dangerous for the environment : No Marine pollutant : No

Other information : No supplementary information available.

14-6 Special precautions for user

Special transport precautions : For information on handling, see section 7.

For information on personal protective equipment, see section 8.

For information on disposal, see section 13.

14-7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

IBC code : No available data for bulk transport in accordance with annex II of the

MARPOL 73/78 Convention and the IBC Code; if necessary, consult the

supplier.

15 - REGULATORY INFORMATION

15-1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations : Ensure all national/local regulations are observed.

15-2 Chemical safety assessment

No data available.

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16 - OTHER INFORMATION

Danger labels (ADR)	

This safety data sheet does not replace the using technical notice but complete it. The information given above is based on the present state of our knowledge and experience about this product at this version date. It is provided in good faith. Moreover users' attention is drawn on the possible risks incurred if this product is not properly used. This data sheet does not dispense in any case the user to know and apply all regulatory rules concerning his activity.