

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

1.1. Product identifier

Product form : Mixture
Trade name : POLYMUST® PRESS
Type of product : For œnological use
Product group : Trade product
Other means of identification : E 1202

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

1.2.1. Relevant identified uses

Main use category : Professional use

Industrial/Professional use spec : For professional users only

Use of the substance/mixture : Preparation of bentonite, PVPP (E1202) and vegetal protein (patatin) for must and wine fining.

Use of the substance/mixture : For œnological use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

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Safety Data Sheet

according to Regulation (EU) 2015/830

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1330 CARRODILLA
LUJAN DE CUYO - ARGENTINA
T + 54 261 4962309 - F + 54 261 4964060
info@laffort.com - www.laffort.com

1.4. Emergency telephone number

| Country | Organisation/Company | Address | Emergency number | Comment |
|----------------|---|---|--------------------------------------|---------|
| Australia | NSW Poisons Information Centre | The Children's Hospital at Westmead Locked Bag 4001 NSW 2145 Westmead | 13 11 26 +56 2 2 247 3600 | |
| Canada | Ontario Poison Centre (OPC) | The Hospital for Sick Children 555 University Avenue ON M5G 1X8 Toronto | 1-800-268-9017 (416) 813-5900 | |
| Canada | BC Drug and Poison Information Centre (DPIC) | 655 West 12th Avenue BC V5Z 4R4 Vancouver | 1-800-567-8911 (604) 682-5050 | |
| China | National Poison Control Center | Chinese Center for Disease Control and Prevention Nanwei road, No.29 100050 Beijing | +86 10 831 32 046 | |
| Croatia | Centar za kontrolu otrovanja Institut za medicinska istraživanja i medicinu rada | Ksaverska Cesta 2 p.p. 291 10000 Zagreb | +385 1 234 8342 | |
| Czech Republic | Toxikologické informační středisko Klinika pracovního lékařství VFN a 1. LF UK | Na Bojišti 1 120 00 Praha 2 | +420 224 919 293 +420 224 915 402 | |
| Georgia | National Toxicology Information Advisory Center | Tbilisi State Medical University Department of Toxicology - 7 Asatiani St. 380 077 Tbilisi | +995 99 533320 | |
| Greece | Poisons Information Centre Children's Hospital P&A Kyriakou | 11762 Athens | +30 2 10 779 3777 | |
| Hungary | Országos Kémiai Biztonsági Intézet Egészségügyi Toxikológiai Tájékoztató Szolgálat | Nagyvárad tér 2. 1437 Budapest, Pf. 839 1097 Budapest | +36 80 20 11 99 | |
| Israel | Israel Poison Information Center Rambam Health Care Campus | 6 Ha'Aliya Street 31096 Haifa | +972 4 854 1900 | |
| Japan | Japan Poison Information Center | Tsukuba Medical Center 1-1-1 Amakubo 305-0005 Tsukuba City, Ibaraki | +81-29-856-3566 +81-72-727-2499 | |
| Malta | Medicines & Poisons Info Office | Mater Dei Hospital MSD Msida | +356 2545 6504 | |
| New Zealand | National Poisons Centre | Dunedin School of Medicine, University of Otago PO Box 913 9054 Dunedin | 0800 764 766 +56 2 2 247 3600 | |

POLYMUST® PRESS

Safety Data Sheet

according to Regulation (EU) 2015/830

| Country | Organisation/Company | Address | Emergency number | Comment |
|--------------------------|--|--|--|---|
| Poland | National Poisons Information Centre The Nofer Institute of Occupational Medicine (Łódź) | ul. Teresy 8 P.O. BOX 199 90950 Łódź | +48 42 63 14 724 | |
| Romania | Department of Clinical Toxicology Spitalul de Urgenta Floreasca | Calea Floreasca Bucuresti | +40 21 230 8000 | |
| Russia | Информационно-консультативный центр по токсикологии (RTIAC) Министерство здравоохранения Российской Федерации | 3 Сухаревская Площадь Блок 7 129090 г. Москва | +7 495 628 1687 (только на русском) | |
| Slovenia | Center za klinično toksikologijo in farmakologijo Interna klinika, UKCL | Zaloška cesta 7 1525 Ljubljana | +386 41 650 500 | |
| South Africa | Tygerberg Poison Information Centre | Division of Clinical Pharmacology Faculty of Medicine and Health Sciences Stellenbosch University - PO Box 241 8 000 Cape Town | 0861 555 777 +56 2 2 247 3600 | |
| Turkey | Ulusal Zehir Merkezi (UZEM) Refik Saydam Hıfzısıhha Merkezi Başkanlığı | Cemal Gürsel Cd. No: 18 Sıhhiye Çankaya 6590 Ankara | 114 | Information is provided to public and medical personnel on poisoning incidents via 114. |
| United Kingdom | Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust | Avonley Road SE14 5ER London | 0870 243 2241 | |
| United States of America | American Association of Poison Control Centers | 515 King St., Suite 510 VA 22314 Alexandria | 1-800-222-1222 +56 2 2 247 3600 | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

2.3. Other hazards

Other hazards not contributing to the : HSE MDHS101/2 - Crystalline silica in respirable airborne dusts. Dust of the product, if

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Safety Data Sheet

according to Regulation (EU) 2015/830

classification

present, may cause respiratory irritation after an excessive inhalation exposure.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

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

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|---|
| First-aid measures general | : Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. If symptoms persist call a doctor. |
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. If symptoms persist, call a physician. |
| First-aid measures after skin contact | : Wash with plenty of soap and water. If symptoms persist, call a physician. |
| First-aid measures after eye contact | : In case of eye contact, immediately rinse with clean water for 10-15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion | : If swallowed, rinse mouth with water (only if the person is conscious). Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell. |

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

| | |
|-----------------------------------|---|
| Symptoms/effects | : More detailed information: See section 11. |
| Symptoms/effects after inhalation | : Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. |

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 (CO2), powder, alcohol-resistant foam, water spray. |
| Unsuitable extinguishing media | : Do not use water jet. |

5.2. Special hazards arising from the substance or mixture

| | |
|--|--|
| Fire hazard | : No fire hazard. |
| Explosion hazard | : No direct explosion hazard. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. Carbon oxides (CO, CO2). Nitrogen oxides. |

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Safety Data Sheet

according to Regulation (EU) 2015/830

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.
- Other information : Do not contaminate ground and surface water. Dispose in a safe manner in accordance with local/national regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Ensure adequate air ventilation.
- 6.1.1. For non-emergency personnel
- Protective equipment : Wear recommended personal protective equipment.
- Emergency procedures : Evacuate area. Ventilate spillage area. Avoid contact with skin, eyes and clothing. Avoid breathing dust.
- Measures in case of dust release : Avoid dust formation.
- 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

Do not flush into surface water or sewer system.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Mechanically recover the product. Contain leaking substance, pump over in suitable containers. Clean contaminated surfaces with an excess of water.
- Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Avoid dust formation. Handling this product may result in electrostatic accumulation. Use proper grounding procedures. Ensure good ventilation of the work station. In case of insufficient ventilation, wear suitable respiratory equipment. Wear personal protective equipment. Avoid contact with skin and eyes.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Remove contaminated clothes.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Store in original container.
- Storage conditions : Store in a dry, cool place. Keep out of direct sunlight. Keep in a well-ventilated room. Keep container tightly closed to prevent moisture pick-up.
- Incompatible products : Odour agents.
- Heat and ignition sources : Keep away from ignition sources (including static discharges).

7.3. Specific end use(s)

For oenological use.

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Safety Data Sheet

according to Regulation (EU) 2015/830

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protective equipment:

Refer to protective measures listed in Sections 7 and 8.

Materials for protective clothing:

Protective clothing

Hand protection:

In case of excessive dust production. In case of repeated or prolonged contact wear gloves

| Type | Material | Permeation | Thickness (mm) | Penetration | Standard |
|--|---------------------------------------|------------|----------------|-------------|----------|
| Chemically resistant protective gloves | Nitrile rubber (NBR), Butyl rubber | | | | EN 374 |

Eye protection:

Where excessive dust may result, wear goggles

| Type | Use | Characteristics | Standard |
|----------------|------|-----------------|----------|
| Safety glasses | Dust | | EN 166 |

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Wear suitable respiratory equipment in case of insufficient ventilation. EN 143

Environmental exposure controls:

Do not allow into drains or water courses. Avoid release to the environment.

Other information:

Do not eat, drink or smoke during work. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid

Appearance : Powder. Granulate.

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Safety Data Sheet

according to Regulation (EU) 2015/830

| | |
|--|----------------------------|
| Colour | : White to off-white. |
| Odour | : Product characteristics. |
| Odour threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : > 200 °C |
| Freezing point | : Not applicable |
| Boiling point | : No data available |
| Flash point | : Not applicable |
| Auto-ignition temperature | : Not applicable |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : Not applicable |
| Solubility | : partly soluble. |
| Log Pow | : No data available |
| Viscosity, kinematic | : Not applicable |
| Viscosity, dynamic | : No data available |
| Explosive properties | : Not explosive. |
| Oxidising properties | : No data available |
| Explosive limits | : Not applicable |

9.2. Other information

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.

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Safety Data Sheet

according to Regulation (EU) 2015/830

10.4. Conditions to avoid

Avoid dust formation. Heat. flames or sparks. Moisture.

10.5. Incompatible materials

oxidation agents, reductor agents and bases.

10.6. Hazardous decomposition products

See Heading 5.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------------|---|
| Acute toxicity (oral) | : Not classified |
| Acute toxicity (dermal) | : No data available, however by analogy, this product is considered to be slightly irritating to the skin |
| Acute toxicity (inhalation) | : May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : May cause eye-irritation of susceptible persons |
| Respiratory or skin sensitisation | : Did not cause sensitisation |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified (Based on available data, the classification criteria are not met) |
| 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 |
| Aspiration hazard | : Not classified (Based on available data, the classification criteria are not met) |

SECTION 12: Ecological information

12.1. Toxicity

| | |
|--------------------------|--|
| Ecology - general | : No known ecological damage caused by this product. |
| Ecology - water | : not toxic to water organisms. insoluble in water. |
| Acute aquatic toxicity | : Not classified |
| Chronic aquatic toxicity | : Not classified |

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according to Regulation (EU) 2015/830

12.2. Persistence and degradability

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| | |
|-------------------------------|---------------|
| Persistence and degradability | Not relevant. |
|-------------------------------|---------------|

12.3. Bioaccumulative potential

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| | |
|---------------------------|---------------|
| Bioaccumulative potential | Not relevant. |
|---------------------------|---------------|

12.4. Mobility in soil

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| | |
|----------------|---|
| Ecology - soil | practically insoluble. Low mobility (soil). |
|----------------|---|

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other adverse effects : No other effects known.
Additional information : Do not allow to enter drains or water courses

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions. Avoid dust formation. Recycling is preferred to disposal or incineration.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

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

14.1. UN number

UN-No. (ADR) : Not regulated
UN-No. (IMDG) : Not regulated
UN-No. (IATA) : Not regulated
UN-No. (ADN) : Not regulated
UN-No. (RID) : Not regulated

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not regulated
Proper Shipping Name (IMDG) : Not regulated
Proper Shipping Name (IATA) : Not regulated
Proper Shipping Name (ADN) : Not regulated
Proper Shipping Name (RID) : Not regulated

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Safety Data Sheet

according to Regulation (EU) 2015/830

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not regulated

IMDG

Transport hazard class(es) (IMDG) : Not regulated

IATA

Transport hazard class(es) (IATA) : Not regulated

ADN

Transport hazard class(es) (ADN) : Not regulated

RID

Transport hazard class(es) (RID) : Not regulated

14.4. Packing group

Packing group (ADR) : Not regulated

Packing group (IMDG) : Not regulated

Packing group (IATA) : Not regulated

Packing group (ADN) : Not regulated

Packing group (RID) : Not regulated

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : 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. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

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Safety Data Sheet

according to Regulation (EU) 2015/830

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

Germany

VwVwS Annex reference : Water hazard class (WGK) 3, severe hazard to waters (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen - Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen - Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen - Ontwikkeling : None of the components are listed

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

Revision - See : *

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Safety Data Sheet

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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