

# **Safety Data Sheet**

according to Regulation (EU) 2015/830

Issue date: 08/02/2018 Revision date: 10/09/2020 Supersedes version of: 27/04/2020 Version: 2.0

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

# 1.1. Product identifier

Product form : Substance

Trade name : DYNASTART®, ENERGIZER®, FRESHAROM®, MALOBOOST®, MALOSTART®, NUTRISTART® ORG,

NUTRISTART® ORG B, OENOCELL®, OENOCELL® BIO, OENOLEES®, RÉACTIVATEUR LACTOENOS® B16, SUPERSTART®, SUPERSTART® BLANC, SUPERSTART® ROUGE, SUPERSTART® SPARK, SUPERSTART® KP

Product group : Trade product

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

### 1.2.1. Relevant identified uses

: Professional use Main use category

Industrial/Professional use spec : For professional users only

Use of the substance/mixture : Specific preparation of Yeast product derived (Saccharomyces cerevisiae - inactivated yeast, yeast autolysates,

yeast cell walls) for use in Oenology

: For œnological use Use of the substance/mixture

### 1.2.2. Uses advised against

No additional information available

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

### Manufacturer

LAFFORT FRANCE P.O. Box CS 61611

33072 BORDEAUX CEDEX - FRANCE

T+33 (0)5 56 86 53 04 - F+33 (0)5 56 86 30 50

info@laffort.com - www.laffort.com

# Distributor

LAFFORT CHILF PARCELA 233, LOTE 2.

COLONIA KENNEDY, SECTOR HOSPITAL

9540000 PAINE - CHILE

T+56 22 979 1590 - F+56 9 5201 7140 info@laffort.com - www.laffort.com

## Distributor

LAFFORT ITALIA

S.P. PER CASTELNUOVO SCRIVIA S.N.C.

15057 TORTONA AL

T+39 0131 863 608 - F+39 0131 821 305 laffortitalia@laffort.com - www.laffort.com

### Distributor

LAFFORT SOUTH AFRICA 32 ZANDWYK PARK 7646 PAARL - SOUTH AFRICA

T+27 21 882 8106

info@laffort.com - www.laffort.com

### Distributor

LAFFORT AUSTRALIA 23 BURWOOD AVENUE WOODVILLE NORTH

5012 SOUTH AUSTRALIA - AUSTRALIA

T(08) 8360 2200

 $\underline{info@laffort.com} - \underline{www.laffort.com}$ 

# Manufacturer

LAFFORT FSPAÑA S.A. TXIRRITA MALEO 12 APTDO 246 20100 RENTERIA (Guipúzcoa) - ESPAÑA T 0034943344068 - F 0034943344281 info@laffort.com - www.laffort.com

### Distributor

LAFFORT NEW ZEALAND 4/B GREENWOODS CLOSE

TITIRANGI

P.O. Box P.O. BOX 60-249 1000 AUCKLAND - NEW ZEALAND

T 64 (0) 21 322 290

info@laffort.com - www.laffort.com

### Distributor

LAFFORT USA 1460 CADER LANE SUITE C

CA 94954 PETALUMA - USA T+1 (707) 775 4530

laffortusa@laffort.com - www.laffortusa.com

**Safety Data Sheet** 

according to Regulation (EU) 2015/830

# 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	
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 токсикология (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	

# **Safety Data Sheet**

according to Regulation (EU) 2015/830

South Africa	Tygerberg Poison Information Centre	Division of Clinical Pharmacology Faculty of Medicine and Heath 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	+44 20 7188 7188	
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

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

No labelling applicable

### 2.3. Other hazards

No additional information available

# SECTION 3: Composition/information on ingredients

### 3.1. Substances

Substance type : Multi-constituent
Name : Yeast\_Derivated\_Laffort

Name	Product identifier	%
Yeast product derived (Saccharomyces cerevisiae)		100

## 3.2. Mixtures

Not applicable

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

First-aid measures general : 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 : After contact with skin, wash immediately and thoroughly with water and soap. 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 : Repeated or prolonged contact may cause allergic reactions in very susceptible persons.

Symptoms/effects after skin contact : None under normal conditions.

Symptoms/effects after eye contact : May cause slight irritation.

Symptoms/effects after ingestion : Gastrointestinal complaints.

# **Safety Data Sheet**

according to Regulation (EU) 2015/830

# 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 : If there is a fire close by, use suitable extinguishing agents. 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 : In case of fire and/or explosion do not breathe fumes.

Explosion hazard : Avoid raising powdered material due to explosion hazard.

Hazardous decomposition products in case of fire : Under normal conditions of storage and use, hazardous decomposition products should not be produced. Toxic

fumes may be released. Carbon oxides (CO, CO2).

### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent

fire fighting water from entering the environment.

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 : Do not handle until all safety precautions have been read and understood. Evacuate area.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. Do not touch or walk on the spilled product. Avoid contact with skin and eyes.

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. Notify authorities if product enters sewers or public waters.

# 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. Avoid raising powdered materials into airborne dust.

Other information : Dispose of materials or solid residues at an authorized site. Do not allow to enter drains or water courses.

# 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. Local exhaust is recommended where dust may occur. Where excessive dust may result, use approved respiratory protection equipment. Avoid contact with skin and eyes. Wear recommended personal

protective equipment. Store tightly closed in a dry and cool place.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Always wash hands after handling the product.

# 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep only in the original container.

Storage conditions : Keep in a well-ventilated room. Store in a dry, cool place. Keep out of direct sunlight. Keep container tightly

closed to prevent moisture pick-up.

Heat and ignition sources : Keep away from ignition sources (including static discharges).

### 7.3. Specific end use(s)

For œnological use.

10/09/2020 (Version: 2.0) EN (English) 4/9

# **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. Avoid dust formation. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure the ventilation system is regularly maintained and tested.

### Personal protective equipment:

Refer to protective measures listed in Sections 7 and 8.

Materials for p	protective	clothing:
-----------------	------------	-----------

Wear suitable protective clothing

### Hand protection:

In case of excessive dust production. Wear protective gloves.

Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Chemically resistant	Nitrile rubber (NBR)	6 (> 480 minutes)	0.11		EN ISO 374
protective gloves					

### Eye protection:

No special eye protection equipment recommended under normal conditions of use. Where excessive dust may result, wear goggles

Туре	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. EN 149

Device	Filter type	Condition	Standard
Dust mask	Type P1		EN 149

# 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.

Colour : light yellow. brown.

Odour : Product (article) characteristics.

Odour threshold : No data available pН : No data available Relative evaporation rate (butylacetate=1) : No data available : No data available Melting point 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

# **Safety Data Sheet**

according to Regulation (EU) 2015/830

: No data available Vapour pressure Relative vapour density at 20 °C : No data available Relative density : Not applicable Solubility : partly soluble. Partition coefficient n-octanol/water (Log Pow) : No data available Viscosity, kinematic : No data available : No data available Viscosity, dynamic **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.

### 10.4. Conditions to avoid

Heat. flames or sparks. Moisture.

## 10.5. Incompatible materials

Strong bases. Strong acids, strong oxidants.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition generates: See Heading 5.

# **SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (dermal) : May be slightly irritating to skin and eyes (Based on available data, the classification criteria are not met)

Acute toxicity (inhalation)

: Not classified (Based on available data, the classification criteria are not met)

Skin corrosion/irritation

: Not classified (Based on available data, the classification criteria are not met)

Serious eye damage/irritation

: Not classified (Based on available data, the classification criteria are not met)

Respiratory or skin sensitisation

: Not classified (Based on available data, the classification criteria are not met)

Germ cell mutagenicity

: Not classified (Based on available data, the classification criteria are not met)

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-repeated exposure : Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

# **SECTION 12: Ecological information**

# 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the

environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)

# 12.2. Persistence and degradability

# Yeast product derived (Saccharomyces cerevisiae)

Persistence and degradability

Biodegradable. No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended.

# **Safety Data Sheet**

according to Regulation (EU) 2015/830

12 3 F	3ioaccumul	lative no	tential
12.J. L	Jioaccuiiiui	auve po	willia

Yeast product	derived	(Saccharomyces	cerevisiae)

Bioaccumulative potential There is no bioaccumulation.

## 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

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

# **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Sewage disposal recommendations : Do not flush into surface water or sewer system.

Product/Packaging disposal recommendations : Empty remaining contents. Dispose of contents/container in accordance with licensed collector's sorting

instructions.

# **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

# 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

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

# 14.4. Packing group

Packing group (ADR) : Not regulated Packing group (IMDG) : Not regulated : Not regulated Packing group (IATA) Packing group (ADN) : Not regulated Packing group (RID) : Not regulated

# 14.5. Environmental hazards

Dangerous for the environment : No Marine pollutant : No

# **Safety Data Sheet**

according to Regulation (EU) 2015/830

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

# SECTION 15: Regulatory information

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

### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions

DYNASTART®, ENERGIZER®, FRESHAROM®, MALOBOOST®, MALOSTART®, NUTRISTART® ORG, NUTRISTART® ORG B, OENOCELL®, OENOCELL® BIO, OENOLEES®, RÉACTIVATEUR LACTOENOS® B16, SUPERSTART®, SUPERSTART® BLANC, SUPERSTART® ROUGE, SUPERSTART® SPARK, SUPERSTART® KP is not on the REACH Candidate List DYNASTART®, ENERGIZER®, FRESHAROM®, MALOBOOST®, MALOSTART®, NUTRISTART® ORG, NUTRISTART® ORG B, OENOCELL®, OENOCELL® BIO, OENOLEES®, RÉACTIVATEUR LACTOENOS® B16, SUPERSTART®, SUPERSTART® BLANC, SUPERSTART® ROUGE, SUPERSTART® SPARK, SUPERSTART® KP is not on the REACH Annex XIV List DYNASTART®, ENERGIZER®, FRESHAROM®, MALOBOOST®, MALOSTART®, NUTRISTART® ORG, NUTRISTART® ORG B, OENOCELL®, OENOCELL® BIO, OENOLEES®, RÉACTIVATEUR LACTOENOS® B16, SUPERSTART®, SUPERSTART® BLANC, SUPERSTART® ROUGE, SUPERSTART® SPARK, SUPERSTART® KP is not subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 july 2012 concerning the export and import of hazardous chemicals.

DYNASTART®, ENERGIZER®, FRESHAROM®, MALOBOOST®, MALOSTART®, NUTRISTART® ORG, NUTRISTART® ORG B, OENOCELL®, OENOCELL® BIO, OENOLEES®, RÉACTIVATEUR LACTOENOS® B16, SUPERSTART®, SUPERSTART® BLANC, SUPERSTART® ROUGE, SUPERSTART® SPARK, SUPERSTART® KP is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

## 15.1.2. National regulations

### Germany

Regulatory reference : Not classified according to Regulation Governing Systems for Handling Substances Hazardous to Waters

(AwSV)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen : The substance is not listed
SZW-lijst van mutagene stoffen : The substance is not listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen Borstvoeding : The substance is not listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen -

: The substance is not listed

Vruchtbaarheid

NIET-limitatieve lijst van voor de voortplanting giftige stoffen - : The substance is not listed

Ontwikkeling

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# SECTION 16: Other information

ndication of changes:				
Revision - See : *.				
Section	Changed item	Change	Comments	
	onangoa tam	onungo	Comments	

# **Safety Data Sheet**

according to Regulation (EU) 2015/830

7-11- P-41-11-4P-		
uitable extinguishing media	Modified	
xplosion hazard	Added	
ire hazard	Added	
azardous decomposition products in ase of fire	Added	
irefighting instructions	Added	
eneral measures	Added	
mergency procedures	Added	
nvironmental precautions	Added	
Nethods for cleaning up	Modified	
recautions for safe handling	Modified	
ygiene measures	Modified	
torage conditions	Added	
ppropriate engineering controls	Modified	
and protection	Modified	
ye protection	Modified	
espiratory protection	Modified	
azardous decomposition products	Modified	
eason for no classification	Added	
eason for no classification	Added	
cology - general	Added	
ewage disposal recommendations	Added	_
in la	plosion hazard re plosion products in see of fire refighting instructions reneral measures regency procedures recautions for safe handling regine measures regency procedures regency procedures response procedures regency procedu	plosion hazard  Added  re hazard  Added  Added

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.