SECTION 1. Identification of the substance/mixture and of the company/enterprise

1.1. Product identifier

Product name : CATALASI AF PLUS
This substance-mixture contains nanoforms (according to Reach Regulation)
Product code: refer to sales department

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

Clarifying Agents
Sectors of use:
Manufacture of food products[SU4]
Product category:
Process aid for enological use

Not recommended uses
Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

AEB SpA - Via Vittorio Arici 104 S.Polo - 25134 Brescia (BS) Italy
Tel. +39.030.2307.1 Fax +39.030.2307281
E-mail: info@aeb-group.com - Internet: www.aeb-group.com
E-mail tecnico competente/technical dept.: sds@aeb-group.com

AEB USA
111 N Cluff Avenue
Lodi CA 95240 (USA)
Tel: +1 2096258139 Fax: +1 2092248953
Email: info@aebusa.com - Internet: www.aeb-group.com

AEB AFRICA (PTY) LTD
18 Track Crescent, Cor. Station Road
Montague Gardens 7441
Cape Town (South Africa)
Tel.: +27 215512700 - Fax: +27 (0) 215511919
Email: info@aeb.co.za - Internet: www.aeb-group.com

AEB OCEANIA PTY LTD
178A Wakaden Street
Griffith NSW 2680
T: 1300 704 971
Email: aeboceania@aeb-group.com - Internet: www.aeb-group.com

Produced by
AEB SpA
Via Vittorio Arici 104 S. Polo
25134 Brescia

1.4. Emergency telephone number

AEB SpA
Centralino/Switchboard: +39.030.2307.1 - (h 8.30-12.00 13.30-18.00 GMT +1; Lingua/Language: Italiano, English)

AEB USA
111 N Cluff Avenue
Lodi CA 95240 (USA)
Switchboard: +1 2096258139 (GMT -8; Language: English)
Fax: +12092248953
Email: info@aebusa.com - Internet: www.aeb-group.com

AEB AFRICA (PTY) LTD
Switchboard: +27 215512700 (GMT +1; Language: English, Afrikaans)

AEB OCEANIA PTY LTD
Switchboard: +61 1300 704 971 (GMT +9; Language: English)

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008:

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

Pictograms:
None

Hazard Class and Category Code(s):
Non hazardous

Hazard statement Code(s):
Non hazardous

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:

Pictogram, Signal Word Code(s):
None

Hazard statement Code(s):
Non hazardous

Supplemental Hazard statement Code(s):
not applicable

Precautionary statements:
None in particular.

Ingredients:

activated bentonite, fish gelatine(a), PVPP, food-grade gelatine (swine), 5% silica gel, isinglass(a).
Food use, oenological use. Not intended for the final consumer. In accordance with current regulations on the specific matter.

(a)= fish gelatin and isinglass do not require labelling for the clarification of wine and beer.
(<Fish and products thereof except (b) fish gelatine or Isinglass used as fining agent in beer and wine>in compliance with Regulation (EU) No 1169/2011 - Annex II and subsequent additions and modifications

2.3. Other hazards

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

Based on available data, there are no substances that interfere with the endocrine system in accordance with Regulation (EU) 2017/2100 and Regulation (EU) 2018/605 in concentrations >0.1.

SECTION 3. Composition/information on ingredients

3.1 Substances

Irrilevant

3.2 Mixtures

No dangerous substance to report.
Amorphous silica, colloidal acqueous solution CAS 112926-00-8
Silicon dioxide, amorphous: Substance containing nanoforms (Regulation (EC) No 1907/2006)
Particle information: Section 9 (experimental data)

Substance	Concentration[w/w]	Classification	Index	CAS	EINECS	REACh
Bentonite substance for which there are Community workplace exposure limits	>= 50 < 100%			1302-78-9	215-108-5	
Synthetic amorphous silica hydrated (Silica gel) substance for which there are Community workplace exposure limits	>= 1 < 5%				231-545-4	

SECTION 4. First aid measures

4.1. Description of first aid measures

Inhalation:
Ventilate the area. Immediately remove the patient from the contaminated area and keep him or her at rest in a well-ventilated area. If you feel unwell, consult a doctor.

Direct skin contact:
Remove shoes and clothing and wash thoroughly with soap and water. If you feel unwell, consult a doctor.

Direct eye contact:
Remove any contact lenses, protect the uninjured eye, and immediately flush with plenty of water for at least 10 minutes. If you feel unwell, consult a doctor.

Ingestion:
Rinse mouth immediately. Do not give anything to an unconscious person. If you feel unwell, consult a doctor.

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

No data available.

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

If you feel unwell, go to a doctor or emergency room with this document.
Symptomatic treatment.

SECTION 5. Firefighting measures

5.1. Extinguishing media

Suggested extinguishing media:
Water spray, CO2, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing media to avoid:
Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2. Special hazards arising from the substance or mixture

No data available

5.3. Advice for firefighters

Use protection for the breathing apparatus
Safety helmet and full protective clothing.
The water spray can be used to protect the people involved in the extinction.
You may also use self-contained breathing apparatus, especially when working in confined and poorly ventilated areas.
Keep containers cool with water spray

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:
Leave the area surrounding the spill or release. Do not smoke
Wear gloves and protective clothing

6.1.2 For emergency responders:
Eliminate all unguarded flames and possible sources of ignition. No smoking.
Privide a sufficient ventilation.
Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain spills
Inform the competent authorities.
Dispose of the waste material in compliance with the regulations

6.3. Methods and material for containment and cleaning up

6.3.1 Containment:
Recover the product for reuse, if possible, or for elimination.

6.3.2 Cleaning up:
After wiping up, wash with water the area and materials involved

6.3.3 Other information:
None in particular.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION 7. Handling and storage

7.1. Precautions for safe handling

At work do not eat or drink.
See also paragraph 8 below.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabelled containers.
Keep containers upright and safe by avoiding the possibility of falls or collisions.
Store in a cool and dry place, away from heat sources and direct exposure to sunlight.

7.3. Specific end use(s)

Manufacture of food products:
Handle with care.
Store in a cool, dry place away from direct light and heat. Batch number (BN) and best before (EXP): See barcode.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

==========
Related to contained substances:
Bentonite:
INHALABLE, DUST

Limit value – Eight hours
(ppm)/(mg/m3)
Austria: x/10
Belgium: x/10

Denmark: x/10
France: x/10
Germany (AGS): x/10(1)(2)(3)
Germany (DFG): x/4
Hungary: x/10
Ireland: x/10
Singapore: x/10
Spain: x/10
Sweden: x/10
Switzerland: x/10
USA – OSHA: x/15

RESPIRABLE DUST

Limit value – Eight hours
Austria: x/5
Belgium: x/3
France: x/5 respirable aerosol
Germany (AGS): x/1,25 (1)(2)(3)(4)(5)
Germany (DFG): x/1,5
Hungary: x/6
Ireland: x/4
Spain: x/3
Sweden: x/5
Switzerland: x/3
USA – OSHA: x/5

Remarks
INHALABLE DUST
Germany (AGS): (1) Insoluble particulates (2) not applicable for ultra – fine dusts and dusts with specific toxicity (3) the limit value is a general upper limit for technical measures, as long as no specific regulations for toxic or carcinogenic substance arew available
RESPIRABLE DUST
France: Bold type: Restrictive statutory limit values
Germany (AGS): (1) Insoluble particulates (2) not applicable for ultra – fine dusts and dusts with specific toxicity (3) the limit value is a general upper limit for technical measures, as long as no specific regulations for toxic or carcinogenic substances are available (4) the limit value was derived for dusts with an average density of 2.5 mg/mg3 (5) at work areas where all technical and further measures are state of the art but the LV is still not adhered, the old LV can be applied for a transitional period until 31st December 2018 (8 h – LV: 3.0 mg/m3, 15 minutes average value: 6.0 mg/m3
Germany (DFG): Insoluble particulate

The ACGIH believes that even biologically inert, insoluble or poorly soluble particles can have adverse effects and, therefore, recommends that the concentration of such dust in the air be kept below: 3mg/m3, for respirable particles; 10mg/m3, for inhalable particles, at which time a TLV will be established for the particular substance.

Synthetic amorphous silica hydrated (Silica gel):
Silica, amorphous

Limit value - Eight hours TWA
(ppm)/(mg/m³)

Australia: -/2 (1)
Austria: -/4 (1) inhalable aerosol
Belgium: -/10
Canada – Ontario: -/10
Canada - Québec: -/6(1)(2)
Denmark: 0-/ 2 inhalable aerosol
Finland: -/5
Germany (AGS): -/1 (1)

Germany (DFG): -/0,02 (1)
Ireland: (1) -/6 (1)
Latvia: -/1
New Zealand: -/1
People's Republic of China: -/2(1)
Poland: -/10(1)
Singapore: -/10
South Africa minining: -/6 (1)
South Korea: -/10
Switzerland: -/4 (1)
USA - NIOSH: -/6
USA - OSHA: 20 (1)(2)
United Kingdom: :-/6 (1)

Limit value - Short term STEL
(ppm)/(mg/m³)

Australia: -/-
Austria: -/-
Belgium: -/-
Canada – Ontario: -/-
Canada - Québec: -/-
Denmark: 0-/-
Finland: -/-
Germany (AGS): -/8 (1)(2)
Germany (DFG): -/0.16 (1)
Ireland: (1) -/-
Latvia: -/-
New Zealand: -/-
People's Republic of China: -/-
Poland: -/-
Singapore: -/-
South Africa minining: -/-
South Korea: -/-
Switzerland: -/-
USA - NIOSH: -/-
USA - OSHA: -/-
United Kingdom: :-/-

Remarks:

Australia (1) This value is for inhalable dust containing no asbestos and < 1% crystalline silica.
Austria (1) Inhalable fraction
Canada - Québec (1) Respirable fraction (2) The standard corresponds to dust containing no asbestos and the percentage in crystalline silica is less than 1%.
Germany (AGS): Colloidal amorphous silica including fumed silica and wet-process silica (precipitated silica, silica gel) (1) Inhalable fraction (2) 15 minutes average value
Ireland: (1) Inhalable fraction
New Zeland: (1) Inhalable fraction
Norway: (1) Respirable fraction
People's Republic of China: (1) Inhalable fraction
Poland: (1) Inhalable fraction
South Africa Mining: (1) Inhalable fraction
Switzerland: (1) inhalable aerosol
USA (OSHA) : (1) mppcf (2) mppcf × 35.3 = million particles per cubic meter = particles per c.c.
UK: (1) Inhalable fraction

- Substance: Synthetic amorphous silica hydrated (Silica gel)
DNEL

Local effects Long term Workers inhalation = 4 (mg/m3)

8.2. Exposure controls

Appropriate engineering controls:
Manufacture of food products:
No specific monitoring foreseen (act according to good practice and specific rules for the type of risk associated)

8.2.2 Individual protection measures:

(a) Eye / face protection
Not necessary for normal use, unless otherwise specified by the employer and/or by environmental hygiene assessments

(b) Skin protection

(i) Hand protection
Not necessary for normal use, unless otherwise specified by the employer and/or by environmental hygiene assessments.
Rubber and PVC gloves recommended

(ii) Other
Wear normal work clothing.

(c) Respiratory protection
Not necessary for normal use, unless otherwise specified by the employer and/or by environmental hygiene assessments

(d) Thermal hazards
No hazard to report

Environmental exposure controls:
Use according to good working practices and avoid to disperse the product into the environment.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Physical state	Fine powder	
Colour	Ivory	
Odour	not determined as it is considered not relevant for the characterization of the product	
Odour threshold	not determined as it is considered not relevant for the characterization of the product	
Melting point/freezing point	not determined as it is considered not relevant for the characterization of the product	
Boiling point or initial boiling point and boiling range	not determined as it is considered not relevant for the characterization of the product	

Physical and chemical properties	Value	Determination method
Flammability	not determined as it is considered not relevant for the characterization of the product	
Lower and upper explosion limit	not determined as it is considered not relevant for the characterization of the product	
Flash point	not determined as it is considered not relevant for the characterization of the product	
Auto-ignition temperature	not determined as it is considered not relevant for the characterization of the product	
Decomposition temperature	not determined as it is considered not relevant for the characterization of the product	
pH	7.5 ± 0.5 (20 ° C; sol. 5%)	
Kinematic viscosity	not determined as it is considered not relevant for the characterization of the product	
Solubility	in water	
Water solubility	soluble in all proportions	
Partition coefficient n-octanol/water (log value)	not determined as it is considered not relevant for the characterization of the product	
Vapour pressure	not determined as it is considered not relevant for the characterization of the product	
Density and/or relative density	0.45 - 0.55 (20°C)	
Relative vapour density	not determined as it is considered not relevant for the characterization of the product	
Particle characteristics	This substance-mixture contains nanoforms (according to REACH Regulation)	

9.2. Other information

Particle characteristics: micron-sized aggregates and agglomerates with an internal structure ranging from 1 to 100 nm

9.2.1 Information with regard to physical hazard classes

Irrilevant

9.2.2 Other safety characteristics

Irrilevant

SECTION 10. Stability and reactivity

10.1. Reactivity

No risk of reactivity

10.2. Chemical stability

No dangerous reactions if handled and stored according to the provisions

10.3. Possibility of hazardous reactions

No dangerous reactions are expected

10.4. Conditions to avoid

Heat: keep away from heat sources. Exposure to light and heating. Open container.

10.5. Incompatible materials

Acids; Mild Steel; Aluminum; Copper

10.6. Hazardous decomposition products

It does not decompose when used for its intended uses.

SECTION 11. Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

(a) acute toxicity: based on available data the classification criteria are not met
ATE(mix) oral = Not classified (no relevant component)
ATE(mix) dermal = Not classified (no relevant component)
ATE(mix) inhal = Not classified (no relevant component)

(b) skin corrosion/dermal irritation: based on available data the classification criteria are not met

(c) severe eye damage/eye irritation: based on available data the classification criteria are not met

(d) respiratory or skin sensitisation: based on available data the classification criteria are not met

(e) germ cell mutagenicity: based on available data the classification criteria are not met

(f) carcinogenicity: based on available data the classification criteria are not met.

(g) reproductive toxicity: based on available data, the classification criteria are not met.

(h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met.

(i) specific target organ toxicity (STOT) repeated exposure: based on available data, the classification criteria are not met.

(j) Aspiration hazard: based on available data, the classification criteria are not met.

Related to contained substances:

(a) acute toxicity:
Bentonite:
Ingestion - LD50 rat (mg / kg / 24h bw): na
Skin contact - LC50 rat / rabbit (mg / kg / 24h bw): na
Inhalation - LD50 rat (mg / l / 4h): na

Synthetic amorphous silica hydrated (Silica gel):
Ingestion - LD50 rat (mg/kg/24h bw): >5000
Skin contact - LC50 rat/rabbit (mg/kg/24h bw): >2000
Inhalation - LD50 rat (mg/l/4h): nd

(b) skincorrosion/irritation:
Synthetic amorphous silica hydrated (Silica gel): Non-corrosive
Synthetic amorphous silica hydrated (Silica gel): Non-irritating
Bentonite: non-corrosive
Bentonite: non-irritating

(c) serious eye damage/irritation:
Synthetic amorphous silica hydrated (Silica gel): Non-corrosive
Synthetic amorphous silica hydrated (Silica gel): Non-irritating
Bentonite: non-corrosive
Bentonite: non-irritating

(d) respiratoryorskinsensitisation:
Synthetic amorphous silica hydrated (Silica gel): Non-sensitizing
Bentonite: not available

(e) germ cell mutagenicity:
Synthetic amorphous silica hydrated (Silica gel): Non-mutagenic
Bentonite: not available

(f) carcinogenicity:
Synthetic amorphous silica hydrated (Silica gel): Not cacerogeno
Bentonite: not available

(g) eproductivetoxicity:
Synthetic amorphous silica hydrated (Silica gel): Non-toxic for reproduction
Bentonite: not available

(h) specific target organ toxicity (STOT) single exposure:
Synthetic amorphous silica hydrated (Silica gel): Not classified. Oral NOAEL (rat): > 1000 mg/kg body weight/day
Bentonite: not available

(i) specific target organ toxicity (STOT) repeated exposure
Synthetic amorphous silica hydrated (Silica gel): Not available
Bentonite: not available

(j) aspiration hazard:
Synthetic amorphous silica hydrated (Silica gel): Not available
Bentonite: not available

11.2. Information on other hazards

No data available.

11.2.1. Endocrine disrupting properties

Based on available data, there are no substances that interfere with the endocrine system in accordance with Regulation (EU) 2017/2100 and Regulation (EU) 2018/605 in concentrations >0.1.

SECTION 12. Ecological information

12.1. Toxicity

==========
Related to contained substances:
Bentonite:
Acute toxicity - fish LC50 (mg / l / 96h): na
Acute toxicity - crustaceans EC50 (mg / l / 48h): na
Acute algae toxicity ErC50 (mg / l / 72-96h): na
Chronic toxicity - fish NOEC (mg / l): nd
Chronic toxicity - NOEC crustaceans (mg / l): nd
Chronic toxicity NOEC algae (mg / l): nd

Synthetic amorphous silica hydrated (Silica gel):
Acute toxicity-fish LL50 (mg/l/96H): > 10000
Acute toxicity-crustaceans EL50 (mg/l/24H): > 10000
Acute algae toxicity ErC50 (mg/l/72-96H): n.a.

Use according to good working practices and avoid to disperse the product into the environment.

12.2. Persistence and degradability

==========
Related to contained substances:
Bentonite:
Not available

Synthetic amorphous silica hydrated (Silica gel):
not applicable to inorganic substances

12.3. Bioaccumulative potential

==========
Related to contained substances:
Bentonite:
Not available

Synthetic amorphous silica hydrated (Silica gel):
Not bioaccumulative

12.4. Mobility in soil

==========
Related to contained substances:
Bentonite:
Not available

Synthetic amorphous silica hydrated (Silica gel):

Minimally soluble. Migration into soil is not expected.

12.5. Results of PBT and vPvB assessment

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

12.6. Endocrine disrupting properties

Does not contain substances considered to have endocrine disruption in concentrations >0.1% pursuant to Regulations (EU) 2017/2100 and 2018/605.

12.7. Other adverse effects

No adverse effects

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.
Recover if possible. Operate according to local or national regulations

SECTION 14. Transport information

14.1. UN number or ID number

Not included in the field of application of regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

None

14.4. Packing group

None

14.5. Environmental hazards

None

14.6. Special precautions for user

No data available.

14.7. Maritime transport in bulk according to IMO instruments

Transport in bulk is not foreseen

SECTION 15. Regulatory information

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

Restrictions relating to the product or the substances contained (Annex XVII EC Reg. 1907/2006): not applicable
Substances in Candidate list (art. 59 EC Reg. 1907/2006): the product does not contain SVHC in percentage = a 0.1 %.

Regulation (EU) 1169/2011: see point 2.2
Regulation (EU) 1308/2013; see point 2.2

15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

SECTION 16. Other information

16.1. Other information

Points modified compared to previous release: 1.1. Product identifier, 2.1. Classification of the substance or mixture, 2.2. Label elements, 2.3. Other hazards, 4.1. Description of first aid measures, 4.3. Indication of any immediate medical attention and special treatment needed, 5.2. Special hazards arising from the substance or mixture, 7.3. Specific end use(s), 8.1. Control parameters, 8.2. Exposure controls, 9.1. Information on basic physical and chemical properties, 9.2.1 Information with regard to physical hazard classes, 9.2.2 Other safety characteristics, 10.1. Reactivity, 10.2. Chemical stability, 10.3. Possibility of hazardous reactions, 10.4. Conditions to avoid, 10.5. Incompatible materials, 10.6. Hazardous decomposition products, 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008, 11.2. Information on other hazards, 12.1. Toxicity, 12.2. Persistence and degradability, 12.3. Bioaccumulative potential, 12.4. Mobility in soil, 12.5. Results of PBT and vPvB assessment, 12.6. Endocrine disrupting properties, 12.7. Other adverse effects, 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

No hazard to report. Classification procedure: Calculation method

Main normative references:
Reg. (CE) n. 1907 del 18/12/06 REACH (Registration, Evaluation and Authorisation of CHemicals) et seq.
Reg. (CE) 1272/2008 CLP (Classification Labelling and Packaging) et seq.
Directive 2012/18/EU (on the control of major-accident hazards involving dangerous substances) et seq.

Training required: This document must be submitted to the employer to determine the possible need for appropriate training for workers to ensure protection of human health and the environment.

n.a.: not applicable
n.d.: not available
ADR: Accord europèen relative au transport International des merchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
ATE: Acute Toxicity Estimat

BFC: BioconCentration Factor
BOD: Biochemical Oxigen Demand
CAS: Chemical Abstract Service number
CAP: Centre AntiPoison
CE/EC number EINECS (European Inventory of existing Commercial Substances) e ELINCS (European List of notified Chemical Substances)
CL50/LC50: Lethal Concentration 50
DL50/LD50: Lethal Dose 50
COD: Chemical Oxygen Demand
DNEL: Derived No Effect Level
EC50: half maximal Effective Concentration
ERC: Enviroment Release Classes
EU/UE: European Union
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
IMDG: International Maritime Dangerous Goods code
Kow: Octanol water partition coefficient
NOEC: No Observed Effect Concentration
OEL: Occupational Exposure Limit
PBT: Persistent Bioaccumulative and Toxic
PC: Product Categories
PNEC: Predicted No Effect Concentration
PROC: Process Categories
RID: Règlement concernent le transport International ferroviaire des merchandises dangereuses (Regulations concerning International rail transport of dangerous goods)
STOT: Target Organ Systemic Toxicity
STOT (RE): Repeated Exposure
STOT (SE): Single Exposure
STP: Sewage Treatment Plants
SU: Sector of Use
SVCH: Substance of Very High Concern
TLV: Threshold Limit Value
vPvB: Very Persistent Very Bioaccumulative

References and Sources:
- ECHA Registered Substances:
https://echa.europa.eu/web/guest/information-on-chemicals/registered-substances

- SDS raw material supplier

- GESTIS International Limit Value: http://limitvalue.ifa.dguv.de

This msds was made in good faith by technical Office on the basis of the information available at the date of the last revision. The person in charge must regularly inform the employees about the specific risks they encounter when using this substance/product. The information contained here relate only to the substance/the preparation indicated and may not apply if the product is used improperly or in combination with others. Nothing contained herein shall be construed as a guarantee, either express or implied. It is the responsibility of the user to ensure the opportunities and completeness of the information contained herein for their own particular use.

*** this tab annuls and replaces any previous edition. (IIXX)

Changes to the previous edition: documentation update of supplier data.