

Floor cleaner with Marseille soap- Jacobi

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 9/5/2019

Version: 0.1

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

1.1. Product identifier

Product form : Mixture
Trade name : Floor cleaner with Marseille soap- Jacobi
Product code : 14056/6

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

VANDEPUTTE
Boulevard Industriel, 120
7700 Mouscron - Belgique
T 00 32 56 85 97 20 - F 00 32 56 84 02 01
fds@vandeputte.com - www.vandeputte.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Belgique	Centre Anti-Poisons/Antigifcentrum c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn B -1120 Brussels	+32 70 245 245	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Serious eye damage/eye irritation, Category 2 H319

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning
Hazard statements (CLP) : H319 - Causes serious eye irritation
Precautionary statements (CLP) : P102 - Keep out of reach of children
P280 - Wear protective gloves, eye protection
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313 - If eye irritation persists: Get medical advice/attention
P101 - If medical advice is needed, have product container or label at hand
EUH-statements : EUH208 – Contains METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE.. May produce an allergic reaction

2.3. Other hazards

No additional information available

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SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
MEA DODECYLBENZENESULFONATE	(CAS No) 85480-55-3 (EC no) 287-335-8 (REACH-no) 01-2119905842-39	1 - 5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
SODIUM DODECYLBENZENESULFONATE	(CAS No) 68411-30-3 (EC no) 270-115-0 (REACH-no) 01-2119489428-22	1 - 5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
2-aminoethanol substance with a Community workplace exposure limit	(CAS No) 141-43-5 (EC no) 205-483-3 (EC index no) 603-030-00-8 (REACH-no) 01-2119486455-28	< 0.5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1A, H314 STOT SE 3, H335 Aquatic Chronic 3, H412
5-chloro-2-méthyl-4-isothiazolin-3-one [No. CE 247-500-7] et 2-méthyl-4-isothiazolin-3-one [No. CE 220-239-6] (3:1) aqueous solution	(CAS No) 55965-84-9 (EC index no) 613-167-00-5 (REACH-no) exempted, conforms biocidal products directive 98/8/EC	< 0.00150	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Assure fresh air breathing. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/injuries after inhalation	: Irritation of the respiratory tract. Possible laryngeal spasm/oedema.
Symptoms/injuries after skin contact	: temporary skin irritation (redness, swelling).
Symptoms/injuries after eye contact	: Redness of the eye tissue. May cause severe irritation.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

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 environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures	: Evacuate unnecessary personnel.
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6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into inert absorbent material, e.g.: sand, earth, vermiculite. Clean contaminated surfaces with an excess of water. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use. Store in a dry place. Store at temperatures not exceeding ...°C/...°F.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.
Storage temperature : 5 - 40 °C
Storage area : Protect against frost.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

2-aminoethanol (141-43-5)		
EU	IOELV TWA (mg/m ³)	2.5 mg/m ³
EU	IOELV TWA (ppm)	1 ppm
EU	IOELV STEL (mg/m ³)	7.6 mg/m ³
EU	IOELV STEL (ppm)	3 ppm
Belgium	Limit value (mg/m ³)	2.5 mg/m ³
Belgium	Limit value (ppm)	1 ppm
Belgium	Short time value (mg/m ³)	mg/m ³
Belgium	Short time value (ppm)	3 ppm
France	VME (mg/m ³)	Ethanolamine, 2.5 mg/m ³ ; France; Time-weighted average exposure limit 8 h; VRC: Valeur réglementaire contraignante
France	VME (ppm)	Ethanolamine, 1 ppm; France; Time-weighted average exposure limit 8 h; VRC: Valeur réglementaire contraignante
France	VLE (mg/m ³)	Ethanolamine, 7.6 mg/m ³ ; France; Short time value; VRC: Valeur réglementaire contraignante
France	VLE (ppm)	Ethanolamine, 3 ppm; France; Short time value; VRC: Valeur réglementaire contraignante
Netherlands	Grenswaarde TGG 8H (mg/m ³)	2-Aminoethanol, 2.5 mg/m ³ ; Netherlands; Time-weighted average exposure limit 8 h; Public occupational exposure limit value
Netherlands	Grenswaarde TGG 8H (ppm)	2-Aminoethanol, 0.98 ppm; Netherlands; Time-weighted average exposure limit 8 h; Public occupational exposure limit value
Netherlands	Grenswaarde TGG 15MIN (mg/m ³)	2-Aminoethanol, 7.6 mg/m ³ ; Netherlands; Short time value; Public occupational exposure limit value
Netherlands	Grenswaarde TGG 15MIN (ppm)	2-Aminoethanol, 3 ppm; Netherlands; Short time value; Public occupational exposure limit value
United Kingdom	WEL TWA (mg/m ³)	2.5 mg/m ³
United Kingdom	WEL TWA (ppm)	1 ppm
United Kingdom	WEL STEL (mg/m ³)	7.6 mg/m ³
United Kingdom	WEL STEL (ppm)	3 ppm

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2-aminoethanol (141-43-5)		
USA - ACGIH	ACGIH TWA (ppm)	3 ppm
USA - ACGIH	ACGIH STEL (ppm)	3 ppm

8.2. Exposure controls

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

Wear protective gloves

Eye protection:

Chemical goggles or safety glasses

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: opacified liquid.
Colour	: White.
Odour	: No data available
Odour threshold	: No data available
pH	: 9.5 – 11.3
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.003 - 1.023 g/ml
Solubility	: Soluble in water.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 80 - 250 Pa.s
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

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10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

MEA DODECYLBENZENESULFONATE (85480-55-3)

LD50 oral rat	1080 mg/kg
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LD50 dermal rat	2001 mg/kg
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SODIUM DODECYLBENZENESULFONATE (68411-30-3)

LD50 oral rat	1080 mg/kg
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LD50 dermal rat	2001 mg/kg
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2-aminoethanol (141-43-5)

LD50 oral rat	1720 mg/kg (Rat)
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LD50 dermal rabbit	1018 mg/kg (Rabbit)
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Skin corrosion/irritation : Not classified

pH: 9.5 - 10.5

Additional information : Based on available data, the classification criteria are not met

Serious eye damage/irritation : Causes serious eye irritation.

pH: 9.5 - 10.5

Respiratory or skin sensitisation : Not classified

Additional information : 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

Additional information : Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure) : Not classified

Additional information : Based on available data, the classification criteria are not met

Specific target organ toxicity (repeated exposure) : Not classified

Additional information : Based on available data, the classification criteria are not met

Aspiration hazard : Not classified

Additional information : Based on available data, the classification criteria are not met

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

MEA DODECYLBENZENESULFONATE (85480-55-3)

LC50 fish 1	1.67 mg/l
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EC50 Daphnia 1	2.4 mg/l
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ErC50 (algae)	27.7 mg/l
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NOEC (chronic)	0.268 mg/l
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NOEC chronic fish	0.23 mg/l
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NOEC chronic crustacea	1.18 mg/l
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NOEC chronic algae	1.28 g/l
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SODIUM DODECYLBENZENESULFONATE (68411-30-3)

LC50 fish 1	1.67 mg/l
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EC50 Daphnia 1	2.9 mg/l
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ErC50 (algae)	127.9 mg/l
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NOEC chronic fish	0.23 mg/l
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SODIUM DODECYLBENZENESULFONATE (68411-30-3)	
NOEC chronic crustacea	1.18 mg/l
NOEC chronic algae	2.4 mg/l
2-aminoethanol (141-43-5)	
LC50 fish 1	150 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss)
LC50 fish 2	329.16 mg/l (96 h; Lepomis macrochirus)
EC50 Daphnia 1	140 mg/l (24 h; Daphnia magna)
TLM fish 1	100 - 1000,96 h; Pisces
TLM other aquatic organisms 1	100 - 1000,96 h
Threshold limit algae 1	0.97 mg/l (192 h; Scenedesmus quadricauda; Inhibitory)
Threshold limit algae 2	35 mg/l (72 h; Algae)
5-chloro-2-méthyl-4-isothiazolin-3-one [No. CE 247-500-7] et 2-méthyl-4-isothiazolin-3-one [No. CE 220-239-6] (3:1)aqueous solution (55965-84-9)	
EC50 Daphnia 1	5.06 mg/l (504 h; Daphnia magna)

12.2. Persistence and degradability

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Persistence and degradability	Not established.
MEA DODECYLBENZENESULFONATE (85480-55-3)	
Biodegradation	85 %
SODIUM DODECYLBENZENESULFONATE (68411-30-3)	
BOD (% of ThOD)	85 % ThOD
2-aminoethanol (141-43-5)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil.
Biochemical oxygen demand (BOD)	0.8 g O ₂ /g substance
Chemical oxygen demand (COD)	1.34 g O ₂ /g substance
ThOD	2.49 g O ₂ /g substance
BOD (% of ThOD)	0.32 % ThOD
5-chloro-2-méthyl-4-isothiazolin-3-one [No. CE 247-500-7] et 2-méthyl-4-isothiazolin-3-one [No. CE 220-239-6] (3:1)aqueous solution (55965-84-9)	
Persistence and degradability	Not readily biodegradable in water. No (test)data on mobility of the components available.

12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
MEA DODECYLBENZENESULFONATE (85480-55-3)	
Bioconcentration factor (BCF REACH)	1000
Log Pow	1.51
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
SODIUM DODECYLBENZENESULFONATE (68411-30-3)	
BCF fish 1	2 - 1000
Bioconcentration factor (BCF REACH)	1000
Log Pow	3.32
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
2-aminoethanol (141-43-5)	
Log Pow	-1.91
Bioaccumulative potential	Bioaccumulation: not applicable.
5-chloro-2-méthyl-4-isothiazolin-3-one [No. CE 247-500-7] et 2-méthyl-4-isothiazolin-3-one [No. CE 220-239-6] (3:1)aqueous solution (55965-84-9)	
Log Pow	-0.75 - -0.71
Bioaccumulative potential	Bioaccumulation: not applicable.

12.4. Mobility in soil

MEA DODECYLBENZENESULFONATE (85480-55-3)	
Log Koc	1.167
SODIUM DODECYLBENZENESULFONATE (68411-30-3)	
Log Koc	3.5

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2-aminoethanol (141-43-5)

Surface tension	0.05 N/m
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12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information : Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

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 applicable

UN-No. (IMDG) : Not applicable

UN-No. (IATA) : Not applicable

UN-No. (ADN) : Not applicable

UN-No. (RID) : Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable

Proper Shipping Name (IMDG) : Not applicable

Proper Shipping Name (IATA) : Not applicable

Proper Shipping Name (ADN) : Not applicable

Proper Shipping Name (RID) : 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

ADN

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

RID

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

14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : 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

- Overland transport

Not applicable

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- Transport by sea

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport

Not applicable

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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Composition following detergent regulation 648/2004

< 5 % anionic surfactants, non ionic surfactants, soap

Also : METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE, Perfume

15.1.2. National regulations

Netherlands

SZW-lijst van kankerverwekkende stoffen : MEA DODECYLBENZENESULFONATE ,SODIUM DODECYLBENZENESULFONATE are listed

SZW-lijst van mutagene stoffen : MEA DODECYLBENZENESULFONATE ,SODIUM DODECYLBENZENESULFONATE 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

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-statements:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1

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Skin Corr. 1A	Skin corrosion/irritation, Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, Category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H301	Toxic if swallowed
H302	Harmful if swallowed
H311	Toxic in contact with skin
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
EUH208	Contains . May produce an allergic reaction

SDS EU (REACH Annex II)

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