

Almond Flower & Honey

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 12/19/2019 Supersedes version of: 12/16/2019 Version: 1.0

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

1.1. Product identifier

Product form Product name UFI Type of product Product group : Mixture : Almond Flower & Honey : DUPR-835M-900D-9AKJ

: Perfumes, Fragrances :

Finished Good

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

1.2.1. Relevant identified uses

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Forget Me Not Oils Calle Torrevieja 2, San Miguel de salinas www.forgetmenotoilseurope.com & forgetmenothf@gmail.com

1.4. Emergency telephone number

Emergency number

0034 711024907

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin sensitization, Category 1

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice. May cause an allergic skin reaction.

H317

2.2. Label elements

Labeling according to Regulation (EC) No. 1272/2008 [CLP]
Hazard pictograms (CLP)	GHS07
Signal word (CLP)	: Warning
Contains	: Coumarin crystals; Linalool; Damascone Beta
Hazard statements (CLP)	: H317 - May cause an allergic skin reaction.

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Precautionary statements (CLP)	 P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
2.3. Other hazards	

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

N		0/	
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Vanillin	(CAS-No.) 121-33-5 (EC-No.) 204-465-2 (REACH-no) 01-2119516040-60	1.1 – 2.2	Eye Irrit. 2, H319
Verdox	(CAS-No.) 88-41-5 (EC-No.) 201-828-7 (REACH-no) 01-2119970713-33	0.825 – 1.65	Aquatic Chronic 2, H411
Aldehyde C-14	(CAS-No.) 104-67-6 (EC-No.) 203-225-4 (REACH-no) 01-2119959333-34	0.75 – 1.5	Aquatic Chronic 3, H412
Ethyl vanillin crystals	(CAS-No.) 121-32-4 (EC-No.) 204-464-7 (REACH-no) 01-211958961-24	0.725 – 1.45	Eye Irrit. 2, H319
Linalool	(CAS-No.) 78-70-6 (EC-No.) 201-134-4 (EC Index-No.) 603-235-00-2 (REACH-no) 01-2119474016-42	0.65 – 1.3	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Anisic aldehyde	(CAS-No.) 123-11-5 (EC-No.) 204-602-6 (REACH-no) 01-2119977101-43	0.55 – 1.1	Aquatic Chronic 3, H412
Coumarin crystals	(CAS-No.) 91-64-5 (EC-No.) 202-086-7 (REACH-no) 01-2119943756-26	0.425 – 0.85	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Isoamyl acetate substance with a Community workplace exposure limit	(CAS-No.) 123-92-2 (EC-No.) 204-662-3 (EC Index-No.) 607-130-00-2 (REACH-no) 01-2119548408-32	0.05 – 0.1	Flam. Liq. 3, H226
Damascone Beta	(CAS-No.) 23726-92-3 (EC-No.) 245-843-7	0.05 – 0.1	Skin Sens. 1B, H317

Full text of H-phrases: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.

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First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.
4.2. Most important symptoms and effects, both acute and delayed	
Symptoms/effects after skin contact	: May cause an allergic skin reaction.

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	: Water spray. Dry powder. Foam. Carbon dioxide.		
5.2. Special hazards arising from the substance or mixture			
Hazardous decomposition products in case of fire	: Toxic fumes may be released.		
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.		

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equipm	ent and emergency procedures	
6.1.1. For non-emergency personnel		
Emergency procedures	 Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. 	
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		
Avoid release to the environment.		
6.3. Methods and material for containment and cleaning up		
0 1	 Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site. 	
6.4. Reference to other sections		

For further information refer to section 13.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	 Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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7.2. Conditions for safe storage, including any incompatibilitiesStorage conditions: Store in a well-ventilated place. Keep cool.Storage temperature: 25 °CStorage area: Store in a well-ventilated place. Store away from heat.Special rules on packaging: Store in a closed container.Packaging materials: Do not store in corrodable metal.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Isoamyl acetate (123-92-2)	Isoamyl acetate (123-92-2)		
EU - Indicative Occupational Exposure Limit (IOEL)			
IOEL TWA	270 mg/m³		
IOEL TWA [ppm]	50 ppm		
IOEL STEL	540 mg/m ³		
IOEL STEL [ppm]	100 ppm		
Austria - Occupational Exposure Limits			
MAK (OEL TWA)	270 mg/m³ (Pentyl acetate (all isomers))		
MAK (OEL TWA) [ppm]	50 ppm (Pentyl acetate (all isomers))		
MAK (OEL STEL)	540 mg/m³ (Pentylacetate)		
MAK (OEL STEL) [ppm]	100 ppm (Pentylacetate)		
Belgium - Occupational Exposure Limits			
OEL TWA	270 mg/m³		
OEL TWA [ppm]	50 ppm		
OEL STEL	540 mg/m³		
OEL STEL [ppm]	100 ppm		
Bulgaria - Occupational Exposure Limits			
OEL TWA	270 mg/m³		
OEL TWA [ppm]	50 ppm		
OEL STEL	540 mg/m³		
OEL STEL [ppm]	100 ppm		
Croatia - Occupational Exposure Limits			
GVI (OEL TWA) [1]	270 mg/m³		
GVI (OEL TWA) [2]	50 ppm		
KGVI (OEL STEL)	540 mg/m³		
KGVI (OEL STEL) [ppm]	100 ppm		
Cyprus - Occupational Exposure Limits			
OEL TWA	270 mg/m³		
OEL TWA [ppm]	50 ppm		

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Isoamyl acetate (123-92-2)		
OEL STEL	540 mg/m³	
OEL STEL [ppm]	100 ppm	
Denmark - Occupational Exposure Limits		
OEL TWA [1]	271 mg/m³ (Amyl acetate, all isomers)	
OEL TWA [2]	50 ppm (Amyl acetate, all isomers)	
Estonia - Occupational Exposure Limits		
OEL TWA	270 mg/m³	
OEL TWA [ppm]	50 ppm	
OEL STEL	540 mg/m³	
OEL STEL [ppm]	100 ppm	
Finland - Occupational Exposure Limits		
HTP (OEL TWA) [1]	270 mg/m³ (Pentyl acetate)	
HTP (OEL TWA) [2]	50 ppm (Pentyl acetate)	
HTP (OEL STEL)	540 mg/m³	
HTP (OEL STEL) [ppm]	100 ppm	
France - Occupational Exposure Limits		
VME (OEL TWA)	270 mg/m³ (restrictive limit)	
VME (OEL TWA) [ppm]	50 ppm (restrictive limit)	
VLE (OEL C/STEL)	540 mg/m³ (restrictive limit)	
VLE (OEL C/STEL) [ppm]	100 ppm (restrictive limit)	
Germany - Occupational Exposure Limits (TRGS 90	0)	
AGW (OEL TWA) [1]	270 mg/m³	
AGW (OEL TWA) [2]	50 ppm	
Gibraltar - Occupational Exposure Limits		
OEL TWA	270 mg/m³	
OEL TWA [ppm]	50 ppm	
OEL STEL	540 mg/m ³	
OEL STEL [ppm]	100 ppm	
Greece - Occupational Exposure Limits		
OEL TWA	530 mg/m³	
OEL TWA [ppm]	100 ppm	
OEL STEL	800 mg/m³	
OEL STEL [ppm]	150 ppm	
Hungary - Occupational Exposure Limits	Hungary - Occupational Exposure Limits	
AK (OEL TWA)	270 mg/m³	
CK (OEL STEL)	540 mg/m³	
Ireland - Occupational Exposure Limits		
OEL TWA [1]	260 mg/m³	
OEL TWA [2]	50 ppm	
OEL STEL	520 mg/m³	

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	OEL TWA [ppm]	50 ppm	
OEL STEL [ppm] 100 ppm	OEL STEL	540 mg/m³	
	OEL STEL [ppm]	100 ppm	

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Isoamyl acetate (123-92-2)		
Slovakia - Occupational Exposure Limits		
NPHV (OEL TWA) [1]	270 mg/m³	
NPHV (OEL TWA) [2]	50 ppm	
NPHV (OEL C)	540 mg/m ³	
Slovenia - Occupational Exposure Limits		
OEL TWA	270 mg/m³	
OEL TWA [ppm]	50 ppm	
OEL STEL	540 mg/m³	
OEL STEL [ppm]	100 ppm	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [1]	270 mg/m³ (indicative limit value)	
VLA-ED (OEL TWA) [2]	50 ppm (indicative limit value)	
VLA-EC (OEL STEL)	540 mg/m ³	
VLA-EC (OEL STEL) [ppm]	100 ppm	
Sweden - Occupational Exposure Limits		
NGV (OEL TWA)	270 mg/m³ (Pentyl acetates)	
NGV (OEL TWA) [ppm]	50 ppm (Pentyl acetates)	
KTV (OEL STEL)	540 mg/m³ (Pentyl acetates)	
KTV (OEL STEL) [ppm]	100 ppm (Pentyl acetates)	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA) [1]	260 mg/m ³	
Grenseverdi (OEL TWA) [2]	50 ppm	
Korttidsverdi (OEL STEL)	325 mg/m³ (value calculated)	
Korttidsverdi (OEL STEL) [ppm]	75 ppm (value calculated)	
Turkey - Occupational Exposure Limits		
OEL TWA	270 mg/m ³	
OEL TWA [ppm]	50 ppm	
OEL STEL	540 mg/m³	
OEL STEL [ppm]	100 ppm	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA [ppm]	50 ppm (Pentyl acetate, all isomers)	
ACGIH OEL STEL [ppm]	100 ppm (Pentyl acetate, all isomers)	

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

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8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:		
Safety glasses		

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical	properties	
9.1. Information on basic physical and chemical properties		
Physical state	: Liquid	
Color Odor	: light yellow. amber. : characteristic.	
Odor threshold	: No data available	
рН	: No data available	
Relative evaporation rate (butyl acetate=1)	: No data available	
Melting point	: Not applicable	
Freezing point	: No data available	
Boiling point	: No data available	
Flash point	: > 93.3 °C	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: Not applicable	
Vapor pressure	: No data available	
Relative vapor density at 20 °C	: No data available	

Relative density

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Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosion limits	: No data available

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

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological ef	ects	
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	 Not classified Not classified Not classified 	
Vanillin (121-33-5)		
LD50 dermal rabbit	> 5010 mg/kg	
Verdox (88-41-5)		
LD50 oral rat	4600 mg/kg	
LD50 oral	4600 mg/kg body weight	
Aldehyde C-14 (104-67-6)		
LD50 oral rat	18500 mg/kg	
LD50 dermal rat	> 2000 mg/kg	

Ethyl vanillin crystals (121-32-4)	
LD50 oral rat	1590 mg/kg

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LD50 oral	3000 mg/kg body weight
LD50 dermal rat	> 2000 mg/kg

Linalool (78-70-6)	
LD50 oral	2790 mg/kg body weight

Anisic aldehyde (123-11-5)	
LD50 oral rat	> 2000 mg/kg
LD50 oral	3210 mg/kg body weight
LD50 dermal rabbit	> 5000 mg/kg
LC50 Inhalation - Rat	> 0.32 mg/l (Exposure time: 7 h)

Coumarin crystals (91-64-5)	
LD50 oral rat	> 5000 mg/kg
LD50 oral	500 mg/kg body weight
LD50 dermal rat	293 mg/kg

Damascone Beta (23726-92-3)		
LD50 oral	2920 mg/kg body weight	
Skin corrosion/irritation	: Not classified	
Serious eye damage/irritation	: Not classified	
Respiratory or skin sensitization	: May cause an allergic skin reaction.	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	

Coumarin crystals (91-64-5)	
IARC group	3 - Not classifiable
Reproductive toxicity :	Not classified
STOT-single exposure :	Not classified
STOT-repeated exposure :	Not classified
Aspiration hazard :	Not classified

SECTION 12: Ecological information		
12.1. Toxicity		
Ecology - general	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.	
Hazardous to the aquatic environment, short-term (acute)	Not classified	
Hazardous to the aquatic environment, long-term (chronic)	Not classified	
Vanillin (121-33-5)		
LC50 - Fish [1]	53 – 61.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])	

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LC50 - Fish [2] 88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) NOEC (acute) 10000 mg/kg (Exposure time: 42 Days - Species: Eisenia foetida [soil dry weight]) Aldehyde C-14 (104-67-6))
)
Aldehyde C-14 (104-67-6)	
Aldehyde C-14 (104-67-6)	
LC50 - Fish [1] 569 mg/l 96 h	
EC50 - Crustacea [1] 5.85 mg/l 48 h	
EC50 - Other aquatic organisms [1] 5.94 mg/l 72 h	
Ethyl vanillin crystals (121-32-4)	
LC50 - Fish [1] 81.4 – 94.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through the species]	ugh])
Linalool (78-70-6)	
EC50 96h - Algae [1] 88.3 mg/l (Species: Desmodesmus subspicatus)	
12.2. Persistence and degradability	
No additional information available	
12.3. Bioaccumulative potential	
Vanillin (121-33-5)	
Partition coefficient n-octanol/water (Log Pow) 1.23 (at 22 °C)	
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	
No additional information available	
SECTION 13: Disposal considerations	

Waste treatment methods

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

SECTION 14: Transport information

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

14.1 UN number		
UN-No. (ADR) UN-No. (IMDG) UN-No. (IATA) UN-No. (ADN) UN-No. (RID)	 Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable 	
14.2. UN proper shipping name		
Proper Shipping Name (ADR)	: Not applicable	

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Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID)	 Not applicable Not applicable Not applicable Not applicable
14.3. Transport hazard class(es)	
ADR Transport hazard class(es) (ADR) IMDG Transport hazard class(es) (IMDG) IATA Transport hazard class(es) (IATA) ADN Transport hazard class(es) (ADN) RID	 Not applicable Not applicable Not applicable Not applicable
Transport hazard class(es) (RID)	: Not applicable
14.4. Packing group	
Packing group (ADR) Packing group (IMDG) Packing group (IATA) Packing group (ADN) Packing group (RID)	 Not applicable Not applicable Not applicable Not applicable Not applicable
14.5. Environmental hazards	
Dangerous for the environment Marine pollutant Other information	: No : No : No supplementary information available
14.6. Special precautions for user	
Overland transport Not applicable 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 Anno	ex 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

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:	
Reference code	Applicable on
3(b)	Linalool ; Damascone Beta
3(a)	Isoamyl acetate
3(c)	Verdox ; Aldehyde C-14 ; Anisic aldehyde

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40. Isoamyl acetate	
Contains no REACH candidate substance	
Contains no REACH Annex XIV substances.	
and import of hazardous chemicals.	(EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export
•	on (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent
15.1.2. National regulations	
Germany	
Water hazard class (WGK)	: WGK 2, significant hazardous to water (Classification according to AwSV, Annex 1)
Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)
Netherlands	News of the second second lists of
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	g : None of the components are listed
NIET-limitatieve lijst van voor de voortplanting	: None of the components are listed
giftige stoffen – Vruchtbaarheid	
NIET-limitatieve lijst van voor de voortplanting	: None of the components are listed
giftige stoffen – Ontwikkeling	
Denmark	
Classification remarks	: Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations	 Young people below the age of 18 years are not allowed to use the product Pregnant/breastfeeding women working with the product must not be in direct contact with
	the product
Switzerland	
Storage class (LK)	: LK 10/12 - Liquids
S ()	

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-phrases:	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhalation) Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral) Category 3
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids Category 3
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1B	Skin sensitization, Category 1B
H226	Flammable liquid and vapor.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.

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H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Safety Data Sheet (SDS), EU

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.