

Safety Data Sheet

According to Feder Register | Vol. 77, No. 58 | Monday, March 26, 2012 | Rules & Regulations Issue Date: 10/9/2020 | Revision Date: 8/29/2023 | Supersedes: 10/12/2020

Version: 1.2

SECTION 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name Rustic Escentuals™ Asian Pear Flavor Oil

Product Form Mixture

1.2 RECOMMENDED USE AND RESTRICTIONS ON USE

No additional information available

1.3 NAME, ADDRESS, AND TELEPHONE OF THE RESPONSIBLE PARTY

Supplier Details IndiMade Brands, LLC DBA Wholesale Supplies Plus

7820 E Pleasant Valley Road Independence, OH 44131

(800) 359-0944

www.WholesaleSuppliesPlus.com

1.4 EMERGENCY TELEPHONE NUMBER

Emergency Telephone (800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

+1 813 248-0585 International

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification (GHS-US)

Flammable liquids, Category 3

Sin corrosion/irritation, Category 2

Serious eye damage/eye irritation

H226

Flammable liquid and vapor

Causes skin irritation

Causes serious eye damage

Category 1

2.2 GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

Hazard pictograms (GHS US)





Signal word (GHS US) Warning

Hazard statements (GHS US)

H226 - Flammable liquid and vapor
H315 - Causes skin irritation

H318 - Causes serious eye damage

Precautionary statements (GHS US) P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P233 - Keep container tightly closed.

P240 - Ground/Bond container and receiving equipment.

P241 - Use explosion-proof electrical/ventilating/lighting equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge. P264 - Wash hands, forearms and face thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 - If on skin: Wash with plenty of water.

P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin

with water/shower.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

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P310 - Immediately call a poison center or doctor.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P332+P313 - If skin irritation occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P370+P378 - In case of fire: Use media other than water to extinguish.

P403+P235 - Store in a well-ventilated place. Keep cool.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance

with local, regional, national and/or international regulation.

2.3 OTHER HAZARDS WHICH DO NOT RESULT IN CLASSIFICATION

No additional information available

2.4 UNKNOWN ACUTE TOXICITY (GHS US)

Not applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 SUBSTANCE

Not applicable

3.2 MIXTURE

Name	CAS No.	%	GHS US classification
Ethyl Acetate	141-78-6	5 - 10	Flam. Liq. 1, H224 Eye Irrit. 2, H319 STOT SE 3, H336
2-Methyl Butyric Acid	116-53-0	1 - 5	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Corr. 1B, H314 Eye Dam. 1, H318
Benzyl Alcohol	100-51-6	1 - 5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation: dust,mist), H332 Eye Irrit. 2, H319
Vanillin	121-33-5	1 - 5	Eye Irrit. 2, H319
2-ethyl-3-hydroxypyran-4-one	4940-11-8	1 - 5	Acute Tox. 4 (Oral), H302

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation Remove person to fresh air and keep comfortable for breathing.

Skin contact Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get

medical advice/attention.

Eye contact Rinse eyes with water as a precaution.

Ingestion Rinse mouth. Call a poison center/doctor/physician if you feel unwell.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECT (ACUTE AND DELAYED)

Symptoms/effects after skin contact Irritation.

Symptoms/effects after eye contact Serious damage to eyes.

4.3 IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT, IF NECESSARY

Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

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5.1 EXTINGUISHING MEDIA

Suitable Extinguishing Media Water spray. Dry powder. Foam. Carbon dioxide.

5.2 SPECIAL HAZARDS ARISING FROM THE CHEMICAL

Fire hazard Flammable liquid and vapor.

5.3 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

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 EQUIPMENT AND EMERGENCY PROCEDURES

6.1.1 FOR NON-EMERGENCY PERSONNEL

Emergency procedures Ventilate spillage area. No open flames, no sparks, and no smoking. 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

Methods for cleaning up Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public

waters.

Other information 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. Keep away from heat, hot surfaces, sparks, open flames

and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment.

Avoid contact with skin and eyes.

Hygiene measures Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

Always wash hands after handling the product.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Technical measures Ground/bond container and receiving equipment. Storage conditions Store in a well-ventilated place. Keep cool.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS1

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Benzy	/l Benzoate (120-51-4)	

Not applicable

Ethyl Acetate (141-78-6)		
ACGIH	Local Name	Ethyl acetate
ACGIH	ACGIH OEL TWA [ppm]	400 ppm
ACGIH	Remark (ACGIH)	TLV® Basis: URT & eye irr
ACGIH	Regulatory reference	ACGIH 2018
OSHA	OSHA PEL (TWA) [1]	1400 mg/m³
OSHA	OSHA PEL (TWA) [2]	400 ppm
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

Ethyl Maltol (4940-11-8)

Not applicable

2-Methyl Butyric Acid (116-53-0)

Not applicable

Vanillin (121-33-5)

Not applicable

8.2 APPROPRIATE ENGINEERING CONTROLS

Appropriate engineering controls Ensure good ventilation of the work station. Environmental exposure controls Avoid release to the environment.

8.3 INDIVIDUAL PROTECTION MEASURES/PERSONAL PROTECTIVE EQUIPMENT

Hand protection Protective gloves Eye protection Safety glasses

Skin and body protection Wear suitable protective clothing

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment equipment

symbol(s)





SECTION OF PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical state Liquid

Color Mixture contains one or more component(s) which have the following colour(s):

Colourless to light yellow Colourless White Colourless to white On exposure to light: turns yellow On

exposure to air: turns yellow White to light yellow On exposure to light: discolours

Odor There may be no odour warning properties, odour is subjective and inadequate to warn of

overexposure.

Mixture contains one or more component(s) which have the following odour: Fruity odour Aromatic odour Mild odour Sweet odour Floral odour Pleasant odour

Odor threshold

pH

No data available

Melting point

No data available

≥ 26.7 °C

Relative evaporation rate (butyl acetate=1)

No data available

Relative evaporation rate (butyl acetate=1)
Flammability
Vapor pressure
Relative vapor density at 20°C

No data available
No data available
No data available

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Relative density No data available Density 8.345 lb/gal Solubility No data available Partition coefficient n-octanol/water (Log Pow) No data available Auto-ignition temperature No data available Decomposition temperature No data available Viscosity, kinematic No data available Viscosity, dynamic No data available **Explosion limits** No data available Explosive properties No data available Oxidizing properties No data available

9.2 OTHER INFORMATION

No additional information available

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

Flammable liquid and vapor.

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

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

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 LIKELY ROUTES OF EXPOSURE

Acute toxicity (oral) Harmful if swallowed.
Acute toxicity (dermal) Not classified
Acute toxicity (inhalation) Not classified

Benzyl Alcohol (100-51-6)	
LD50 oral rat	1620 mg/kg bw/day (Rat, Male, Experimental value, Oral)
LD50 dermal rat	> 2000 mg/kg (Rabbit, Inconclusive, insufficient data, Dermal)
LC50 Inhalation - Rat	> 4.178 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male/female, Experimental value, Inhalation (aerosol))
ATE US (oral)	1620 mg/kg body weight
ATE US (dermal)	2500 mg/kg body weight
ATE US (gases)	1.5 mg/l/4h

Etnyl Maltol (4940-11-8)	
LD50 oral rat	1150 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Dermal)

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Ethyl Maltol (4940-11-8)	0. 30 Mortuay, March 20, 2012 Rules and Regulations	
ATE US (oral)	1150 mg/kg body weight	
2-Methyl Butyric Acid (116-53-0)		
ATE US (oral)	1760 mg/kg body weight	
ATE US (dermal)	1600 mg/kg body weight	
Vanillin (121-33-5)		
LD50 oral rat	3300 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))	
LD50 dermal rat	> 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))	
ATE US (oral)	3300 mg/kg body weight	
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/irritation	Causes serious eye damage.	
Respiratory or skin sensitization	Not classified	
Germ cell mutagenicity	Not classified	
Carcinogenicity	Not classified	
Reproductive toxicity	Not classified	
STOT-single exposure	Not classified	
Ethyl Acetate (141-78-6)		
STOT-single exposure	May cause drowsiness or dizziness.	
STOT-repeated exposure	Not classified	
Aspiration hazard	Not classified	
Viscosity, kinematic	No data available	
Symptoms/effects after skin contact	Irritation.	
Symptoms/effects after eye contact	Serious damage to eyes.	

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.

Benzyl Alcohol (100-51-6)	
LC50 - Fish [1]	460 mg/l (EPA OPP 72-1, 96 h, Pimephales promelas, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 - Crustacea [1]	230 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Fresh water, Experimental value, GLP)
ErC50 algae	770 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
Vanillin (121-33-5)	
LC50 - Fish [1]	57 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through system, Fresh water, Experimental value)
EC50 - Crustacea [1]	36.79 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
ErC50 algae	120 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)

12.2 PERSISTENCE AND DEGRADABILITY

Benzyl Alcohol (100-51-6)	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.6 g O₂/g substance
Chemical oxygen demand (COD)	2.4 g O₂/g substance
ThOD	2.5 g O₂/g substance

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Ethy	yl Mal	+01/4	040	11-81
EUI	yı ıvıaı	LOI (4	1940	,-11-0 <i>)</i>

Persistence and degradability Biodegradability in water: no data available.

Vanillin (121-33-5)

Persistence and degradability Readily biodegradable in water.

12.3 BIOACCUMULATIVE POTENTIAL

Benzyl Alcohol (100-51-6)

Partition coefficient n-octanol/water (Log Pow) 1 - 1.1 (Experimental value, 20 °C)

Bioaccumulative potential Low potential for bioaccumulation (Log Kow < 4).

Ethyl Maltol (4940-11-8)

Bioaccumulative potential No bioaccumulation data available.

Vanillin (121-33-5)

1.17 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Partition coefficient n-octanol/water (Log Pow)

Method, 25 °C)

Low potential for bioaccumulation (Log Kow < 4). Bioaccumulative potential

12.4 MOBILITY IN SOIL

Benzyl Alcohol (100-51-6)

Partition coefficient n-octanol/water (Log Pow) 1 - 1.1 (Experimental value, 20 °C)

Bioaccumulative potential Low potential for bioaccumulation (Log Kow < 4).

Vanillin (121-33-5)

Organic Carbon Normalized Adsorption 3.438 (log Koc, Experimental value)

Coefficient (Log Koc)

Low potential for mobility in soil. Ecology - soil

12.5 OTHER ADVERSE EFFECTS

No additional information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

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

14.1 DEPARTMENT OF TRANSPORTATION (DOT)

Transport document description (DOT)

UN-No.(DOT)

Proper Shipping Name (DOT)

Class (DOT)

Packing group (DOT) Hazard labels (DOT)

UN1169 Extracts, aromatic, liquid, 3, II

UN1169

Extracts, aromatic, liquid

3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

II - Medium Danger 3 - Flammable liquid

DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx)

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DOT Special Provisions (49 CFR 172.102)

149 - When transported as a limited quantity or a consumer commodity, the maximum net capacity

specified in 173.150(b)(2) of this subchapter for inner packaging may be increased to 5 L (1.3

gallons).

IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized.

T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.

TP8 - A portable tank having a minimum test pressure of 1.5 bar (150 kPa) may be used when the

flash point of the hazardous material transported is greater than 0 C (32 F).

DOT Packaging Exceptions (49 CFR 173.xxx)
DOT Quantity Limitations Passenger aircraft/rail

(49 CFR 173.27)

5 L 9 60 L

DOT Quantity Limitations Cargo aircraft only (49

CFR 175.75)

DOT Vessel Stowage Location

B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

Emergency Response Guide (ERG) Number

Other information

127

No supplementary information available.

14.2 TRANSPORTATION OF DANGEROUS GOODS

Transport document description (TDG) UN1169 EXTRACTS, AROMATIC, LIQUID, 3, II

UN-No. (TDG) UN1169

Proper Shipping Name (TDG) EXTRACTS, AROMATIC, LIQUID TDG Primary Hazard Classes 3 - Class 3 - Flammable Liquids

Packing group (TDG) II - Medium Danger

Explosive Limit and Limited Quantity Index 5 L Passenger Carrying Road Vehicle or Passenger 5 L

Carrying Railway Vehicle Index

5 L

14.3 TRANSPORT BY SEA

Transport document description (IMDG) UN 1169 EXTRACTS, AROMATIC, LIQUID, 3, II

UN-No. (IMDG)

1169

Proper Shipping Name (IMDG) EXTRACTS, AROMATIC, LIQUID

Class (IMDG)

3 - Flammable liquids

Packing group (IMDG) II - substances presenting medium danger Limited quantities (IMDG) 5 L

14.4 AIR TRANSPORT

Transport document description (IATA) UN 1197 Extracts, liquid for aroma, 3, II

UN-No. (IATA) 119

Proper Shipping Name (IATA)

Class (IATA)

Packing group (IATA)

Extracts, liquid for aroma
3 - Flammable Liquids
II - Medium danger

SECTION 15: REGULATORY INFORMATION

15.1 US FEDERAL REGULATIONS

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Name	CAS No.	%
Ethyl Acetate	141-78-6	5 - 10

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Name	CAS No.	%
2-Methyl Butyric Acid	116-53-0	1 - 5
Benzyl Alcohol	100-51-6	1 - 5
Vanillin	121-33-5	1 - 5
2-ethyl-3-hydroxypyran-4-one	4940-11-8	1 - 5

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Ethyl Acetate (141-78-6)

CERCLA RQ 5000 lb

15.2 INTERNATIONAL REGULATIONS

15.2.1 CANADA

Benzyl Alcohol (100-51-6)

Listed on the Canadian DSL (Domestic Substances List)

Ethyl Acetate (141-78-6)

Listed on the Canadian DSL (Domestic Substances List)

Ethyl Maltol (4940-11-8)

Listed on the Canadian DSL (Domestic Substances List)

2-Methyl Butyric Acid (116-53-0)

Listed on the Canadian DSL (Domestic Substances List)

Vanillin (121-33-5)

Listed on the Canadian DSL (Domestic Substances List)

15.2.2 EU REGULATIONS

No additional information available

15.2.3 NATIONAL REGULATIONS

Benzyl Alcohol (100-51-6)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the EC Inventory

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the Australian HSIS Consolidated List

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on KECI (Korean Existing Chemicals Inventory)

Ethyl Acetate (141-78-6)

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Ethyl Maltol (4940-11-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

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Vanillin (121-33-5)

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Listed on INSQ (Mexican National Inventory of Chemical Substances)

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Listed on the Japanese ENCS (Existing New Chemical Substances) inventory

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the EC Inventory

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

SECTION 16: OTHER INFORMATION

Revision Date 8/29/2023

Full text of H-phrases:	
H224	Extremely flammable liquid and vapor
H226	Flammable liquid and vapor
H227	Combustible liquid
H302	Harmful if swallowed
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H336	May cause drowsiness or dizziness

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.