

1379107

Settent of the substance/mixture and of the company/undertaking         1.1 Product Identified         Pro		
<ul> <li>Trade name: NUTWEG ASSOURCE</li> <li>Probability of the number: Field and the number: Field and the number: Field and the number: Field and the number: Probability for industrial use</li> <li>1.2 Relevant identified uses of the substance or mixture and uses advised against Application of the substance / the preparation Market and the subplier of the safety data sheet Manufacturer/Supplier: BIOLANDES, BP2 TEL: + 33(0):558:51.00.00 7200 Route da Belis meal: rdselbiolandes.com PRANCE</li> <li>2. Details of the subplier of the safety data sheet Manufacturer/Supplier: BIOLANDES, BP2 TEL: + 33(0):558:51.00.00 7200 Route da Belis meal: rdselbiolandes.com PRANCE</li> <li>2. Details of the subplier of the safety data sheet Manufacturer/Supplier: BIOLANDES, BP2 TEL: + 33(0):558:51.00.00 7200 Route da Belis meal: rdselbiolandes.com PRANCE</li> <li>2. Classification of the substance or mixture</li> <li>2. Classification according to Regulation (EC) No 1272/2008</li> <li>2. Classification according to Regulation (EC) No 1272/2008</li> <li>2. Label elements</li> <li>3. Alexard statements</li> <li>3. Alexard statements</li> <li>4. Haso May be fasted results and enters airways.</li> <li>4. Signal word Weight and enters airways.</li> <li>4. Signal word Weight and enters airways.</li> <li>4. Signal word Weight and enters airways.</li> <li>4. Haso May be total if resultation enters.</li> <li>4. Bioland Weight and enters airways.</li> <li>4. Signal word Weight and enters airways.</li> <li>4. Hasard statements</li> &lt;</ul>	SECTION 01: Identification of the substance/mixture and of the company/undertaking	
NUTHEGASSOLUTE • Article number: • REGE • CAS Number: • BORM-45-5 • EC Number: • BORM-45-5 • EC Number: • BORM-45-5 • EC Number: • BORM-45-5 • EC Number: • BORM-45-5 • Histon of the substance / the preparation Perfume ingredient Only for industrial use • 1.3 Details of the supplier of the safety data sheet Manufacture/Suppler: • TE: + 32(0)5.58.51.00.00 • 2700 Rouble (be Bills) • TE: + 32(0)5.58.51.00.00 • 2000 Rouble (be Bills) • TE: + 32(0)5.58.51.00.00 • 2000 Rouble (be Bills) • Cassification of the substance or mixture • Classification according to Regulation (EC) No 1272/2008 • Label elements • Hazard backments • Hazard	1.1 Product identifier	
Application of the substance / the preparation Performe ingredient Only for industrial use 1.3 Details of the supplier of the safety data sheet Manufacturer/Supplier: BIOLANDES, BPZ TEL: +33(0)5.58.51.00.00 2750 Route de Bélis email: fide@biolandes.com 40420 LE SEN RRANCE 1.4 Emergency telephone number: PR-ORFILA (INRS):+33(0)1.45.42.59.59 <b>SECTION 02: Hazards identification</b> 2.1 Classification of the substance or mixture 1.1 Classification according to Regulation (EC) No 1272/2008 <b>With</b> 2.1 H331 Suspected of causing genetic defects. Carc. 1A. +1350 May cause cancer. Age. Tox: 1 - H330 May cause an allergic skin reaction. <b>With</b> 2 - H411 Toxic to aquatic life with long lasting effects. 2.2 Label elements 1.4 Labelling according to Regulation (EC) No 1272/2008 <b>H326</b> OFISO7 <b>H327</b> GH509 <b>H326</b> OFISO7 <b>H327</b> GH509 <b>H326</b> OFISO7 <b>H327</b> GH509 <b>H326</b> OFISO7 <b>H327</b> GH509 <b>H327</b> H340 may be fatal if swallowed and enters airways. <b>H337</b> May cause an allergic skin reaction. <b>H341</b> Suspected of Causing genetic defects. <b>H341</b> Suspected of Causing genetic defects.	NUTMEG ABSOLUTE • Article number: F1806 • CAS Number: 8008-45-5 • EC Number: 282-013-3 • No CAS EINECS:	
Manufacturer/Supplier: BIOLANDES, BPZ ANDES, BPZ TE: +33(0)5.58.51.00.00 2760 Route de Bélis email: fds@biolandes.com 40420 LE SEN FRANCE 1.4 Energency telephone number: FR-ORFILA (INRS):+33(0)1 45 42 59 59 <b>SECTION 02: Hazards identification</b> 2.1 Classification of the substance or mixture • Classification according to Regulation (EC) No 1272/2008 $\overbrace{Ov}$ GH508 Muta: 2 - H341 Suspected of causing genetic defects. Car. 1A - H350 May cause cancer: Asp. Tox. 1 - H304 May be fatal if swallowed and enters airways. $\overbrace{Ov}$ GH507 Skin Sens. 1 - H317 May cause an allergic skin reaction. $\overbrace{Ov}$ GH508 Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects. 2.1 Labelling according to Regulation (EC) No 1272/2008 • Hazard pictograms $\overbrace{Ov}$ GH509 Auta Chronic 2 - H411 Toxic to aquatic life with long lasting effects. 2.2 Label elements • Labelling according to Regulation (EC) No 1272/2008 • Hazard pictograms $\overbrace{Ov}$ GH509 GH509 • Hazard statements H304 May be fatal if swallowed and enters airways. H315 Suspected of causing genetic defects. • H330 May be fatal if swallowed and enters airways. H330 May be fatal if swallowed and enters airways. H331 Suspected of causing genetic defects. H330 May be fatal if swallowed and enters airways. H341 Suspected of causing genetic defects. H341 Suspected of causing genetic defects.	Application of the substance / the preparation Perfume ingredient	
FR-ORFILA (INRS); +33(0)1 45 42 59 59 <b>SECTION 02: Hazards identification</b> 1. Classification of the substance or mixture 2. Classification according to Regulation (EC) No 1272/2008 Wuta, 2 H341 Suspected of causing genetic defects. Carc. 1A - H350 May cause cancer. Asp. Tox. 1 - H304 May be fatal if swallowed and enters airways.	Manufacturer/Supplier: * BIOLANDES, BP2 TEL: +33(0)5.58.51.00.00 * 2760 Route de Bélis email: fds@biolandes.com 40420 LE SEN	
<ul> <li>2.1 Classification of the substance or mixture</li> <li>Classification according to Regulation (EC) No 1272/2008</li> <li>Image: GHS08</li> <li>Muta. 2 - H341 Suspected of causing genetic defects. Carc. 1A - H330 May cause cancer. Asp. Tox. 1 - H304 May be fatal if swallowed and enters airways.</li> <li>Image: GHS07</li> <li>Iskin Sens. 1 - H317 May cause an allergic skin reaction.</li> <li>Image: GHS09</li> <li>Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.</li> <li>2.2 Label elements</li> <li>Labelling according to Regulation (EC) No 1272/2008</li> <li>Hazard pictograms</li> <li>Image: GHS07</li> <li>Signal word Barger</li> <li>Hazard statements</li> <li>H304 May be fatal if swallowed and enters airways.</li> <li>H304 May be fatal if swallowed and enters airways.</li> <li>H317 May cause an allergic skin reaction.</li> <li>H314 Suspected of causing genetic defects.</li> <li>H350 May cause cancer.</li> </ul>		
<ul> <li>Signal word Danger</li> <li>Hazard statements</li> <li>* H304 May be fatal if swallowed and enters airways.</li> <li>* H317 May cause an allergic skin reaction.</li> <li>* H341 Suspected of causing genetic defects.</li> <li>* H350 May cause cancer.</li> </ul>	GHS08         Muta. 2 - H341 Suspected of causing genetic defects. Carc. 1A - H350 May cause cancer. Asp. Tox. 1 - H304 May be fatal if swallowed and enters airways.         Image: Comparison of the end	
(continued on page 2)	<ul> <li>Signal word Danger</li> <li>Hazard statements</li> <li>* H304 May be fatal if swallowed and enters airways.</li> <li>* H317 May cause an allergic skin reaction.</li> <li>* H341 Suspected of causing genetic defects.</li> <li>* H350 May cause cancer.</li> </ul>	
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		(continued of page 1
<ul> <li>Precaution</li> <li>P201 Obtain</li> <li>P202 Do not</li> </ul>	to aquatic life with long lasting effects. ary statements special instructions before use. handle until all safety precautions have been read and understood	
P301+P310 P405 Store	breathing dust/fume/gas/mist/vapours/spray. IF SWALLOWED: Immediately call a POISON CENTER/ doctor. ocked up. e of contents/container in accordance with local/regional/ national,	/international regulations.
- PBT:	PBT and vPvB assessment	
Not applicat - vPvB: Not applicat	le.	
	tion of endocrine-disrupting properties s not listed.	
ECTION 03:	Composition/information on ingredients	
	<b>Description</b> yristica fragrans Houtt. ion number(s)	
-	s components:	
CAS Number		%
97-54-1	isoeugenol EC number: 202-590-7	1,001- 5,00
	<ul> <li>Acute Tox. 4 - H302, Acute Tox. 4 -</li> </ul>	
	H312, Skin Irrit. 2 - H315, Eye Irrit. 2 -	
	H319, Skin Sens. 1A - H317;	
	Skin Sens. 1A; H317: C >= 0,01 %	
94-59-7	5-allyl-1,3-benzodioxole	0,101-1,00
	EC number: 202-345-4	
	🚸 Muta. 2 - H341, Carc. 1B - H350; 🕚	
	Acute Tox. 4 - H302	
93-15-2	methyl eugenol	0,101-1,00
	EC number: 202-223-0	
	🕐 Acute Tox. 4 - H302; 😵 Muta. 2 -	
	H341, Carc. 2 - H351	
97-53-0	Eugenol	0,101-1,00
	EC number: 202-589-1	
	Eye Irrit. 2 - H319, Skin Sens. 1B - H317	

#### SECTION 04: First aid measure

- 4.1 Description of first aid measures
- General information:
- Seek immediate medical advice.
- After inhalation:
- Supply fresh air and to be sure call for a doctor. After skin contact:

- If skin irritation continues, consult a doctor. Immediately wash with water and soap and rinse thoroughly.

• After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.



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PRODU	ст :	NUTMEG ABSOLUTE	
Se		lowing: diate medical advice. on for doctor:	(continued of page 2)
		portant symptoms and effects, both acute and delayed evant information available.	
		n of any immediate medical attention and special treatment needed evant information available.	
SECTIO	DN 05:	Firefighting measures	
<ul> <li>Succession</li> <li>Succession</li> <li>Succession</li> <li>For</li> </ul>	uitable e D2, sand, se fire ext	shing media xtinguishing agents: extinguishing powder. Do not use water. inguishing methods suitable to surrounding conditions. reasons unsuitable extinguishing agents: full jet	
		nazards arising from the substance or mixture oxic gases is possible during heating or in case of fire.	
<ul> <li>Pr</li> <li>Do</li> <li>Ac</li> </ul>	otective not inha ditional	or firefighters equipment: le explosion gases or combustion gases. information gered receptacles with water spray.	
SECTIO		Accidental release measures	
6.1 F Wear * Ensur	Personal protectiv re adequa	precautions, protective equipment and emergency procedures re equipment. Keep unprotected persons away. te ventilation m ignition sources.	
Do no	ot allow p	nental precautions: roduct to reach sewage system or any water course. ive authorities in case of seepage into water course or sewage system.	
Dispo	ose contar	and material for containment and cleaning up: ninated material as waste according to item 13. te ventilation.	
See S See S	Section 7 Section 8	te to other sections for information on safe handling. for information on personal protection equipment. 8 for disposal information.	
SECTIO	)N 07.	Handling and storage	
* 7.1 F * Keep Keep Ensur Open Hand • In Ke	Precautic receptacl away from re good ve and hand le with ca formatio eep ignitic	ons for safe handling les tightly sealed. m heat and direct sunlight. entilation/exhaustion at the workplace. dle receptacle with care. are. Avoid jolting, friction and impact. on about fire - and explosion protection: on sources away - Do not smoke. inst electrostatic charges.	
* • Re * Stora	age: equireme ore only i	ns for safe storage, including any incompatibilities ents to be met by storerooms and receptacles: n the original receptacle.	
Pre	event any	r seepage into the ground.	(continued on page 4)



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(continued on page 5)

PRODUCT :	NUTMEG ABSOLUTE
	(continued of page 3)
	eceptacles specifically permitted for this substance/ product. on about storage in one common storage facility:
Not requir	
	nformation about storage conditions:
	ainer tightly sealed.
	m heat and direct sunlight. ptacle in a well ventilated area.
7.3 Specific	end use(s) evant information available.
SECTION 08:	Exposure controls/personal protection
8.1 Control	parameters
<ul> <li>Ingredier</li> </ul>	its with limit values that require monitoring at the workplace:
Not requir	
	Il information: alid during the making were used as basis.
8.2 Exposu	
	l protection measures, such as personal protective equipment protective and hygienic measures:
	precautionary measures are to be adhered to when handling chemicals.
Keep away	from foodstuffs, beverages and feed.
	ely remove all soiled and contaminated clothing is before breaks and at the end of work.
	ective clothing separately.
	ale gases / fumes / aerosols.
	ale dust / smoke / mist. act with the skin.
<ul> <li>Respirato</li> </ul>	ry protection:
	brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use
	ned respiratory protective device. espiratory protective device recommended.
Use suitab	le respiratory protective device in case of insufficient ventilation.
<ul> <li>Protectio</li> <li>Protective</li> </ul>	
	material has to be impermeable and resistant to the product/ the substance/ the preparation.
	ssing tests no recommendation to the glove material can be given for the product/ the preparation/ the
chemical r Selection	nixture. of the glove material on consideration of the penetration times, rates of diffusion and the degradation
<ul> <li>Material</li> </ul>	of gloves
	ion of the suitable gloves does not only depend on the material, but also on further marks of quality and
	n manufacturer to manufacturer. on time of glove material
The exact	break through time has to be found out by the manufacturer of the protective gloves and has to be
observed. • Eye/face	nestaction
<ul> <li>Eye/face</li> <li>Safety gla</li> </ul>	
CECTION OD	
	Physical and chemical properties
9.1 Information General Inform	on basic physical and chemical properties nation
Physical state	Solid
Colour:	orange-red
Odour:	spicy
Odour thresho	Id: Not determined.
	n initial hailing point and Not determined

Not determined.

Not determined.

Not determined.

Lower:

\*

Flammability

Boiling point or initial boiling point and boiling range

Lower and upper explosion limit



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	(continued of page
Upper:	Not determined.
Flash point:	> 100,0 °C NFT 60-103 CC
Decomposition temperature:	Not determined.
pH	Not applicable.
/iscosity:	
Kinematic viscosity	Not applicable.
Dynamic:	Not applicable.
Solubility	
water:	Not determined.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not applicable.
Density and/or relative density	
Density:	Not determined.
Relative density	not available
/apour density	Not applicable.
0.2 Other information	No further relevant information available.
Appearance:	
Form:	pasty
mportant information on protection of heal	th and environment, and on safety.
Auto-ignition temperature:	Not determined.
Explosive properties:	Not determined.
Solvent content:	
Solids content:	0,00 %
Change in condition	
Evaporation rate	Not applicable.
nformation with regard to physical hazard	classes
Explosives	not applicable
Flammable gases	not applicable
Aerosols	not applicable
Dxidising gases	not applicable
Gases under pressure	not applicable
Flammable liquids	not applicable
Flammable solids	not applicable
Self-reactive substances and mixtures	not applicable
Pyrophoric liquids	not applicable
Pyrophoric solids	not applicable
Self-heating substances and mixtures	not applicable
Substances and mixtures, which emit ilammable gases in contact with water	not applicable
Oxidising liquids	not applicable
Oxidising solids	not applicable
Organic peroxides	not applicable
Corrosive to metals	not applicable
Desensitised explosives	not applicable

#### SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

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		(continued of page 5)
	ility of hazardous reactions	
No dangerou	s reactions known.	
10.4 Condi	ions to avoid	
No further re	evant information available.	
10 5 Incom	patible materials:	
	evant information available.	
	tous decomposition products	
Not determin	lous decomposition products: ed.	
SECTION 11	Toxicological information	
	nation on hazard classes as defined in Regulat	ion (EC) No 1272/2008
<ul> <li>Acute to</li> </ul>	kicity	
LD/LC50 va	lues relevant for classification:	
		ISO LD/LC
97-54-1	<b>isoeugenol</b> .560 mg/kg (rat)	
94-59-7	safrole	
	.950 mg/kg (rat)	
	): >5000 mg/kg (Rabbit)	
93-15-2	<b>methyl eugenol</b> 310 mg/kg (rat) (Beroza and al., 1975)	
97-53-0	Eugenol	
	.930 mg/kg (rat)	
	rritant effect:	
- SKIN CORI No irritant	osion/irritation effect.	
	ye damage/irritation	
No irritati		
	ory or skin sensitisation on possible through skin contact.	
<ul> <li>Germ ce</li> </ul>	I mutagenicity	
Suspected • Carcinog	of causing genetic defects.	
May cause		
	tive toxicity	
Not deter	nined. ale exposure	
Not deter	5 1	
	peated exposure	
<ul><li>Not deter</li><li>Aspiration</li></ul>		
May be fa	al if swallowed and enters airways.	
	al if swallowed and enters airways.	
Subacute     Not deter	e to chronic toxicity: nined.	
11.2 Inform	ation on other hazards	
	e disrupting properties nce is not listed.	
SUDSLA		
CECTION 12	Ecological information	
	Ecological information	
<ul><li>12.1 Toxici</li><li>Aquatic 1</li></ul>		

- **93-15-2** methyl eugenol CE50/48h: 38 mg/l (daphnia) (Ministry of the Environment of Japan 2018)
- \* \* \* \* \*
- ErC50(0-72h): 22 mg/l (algae) (Ministry of the Environment of Japan 2018) 96h-LC50: 14 mg/l (fish) (Ministry of the Environment of Japan 2018)



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	PRODUCT : NUTMEG ABSOLUTE	
		(continued of page 6)
*	12.2 Persistence and degradability No further relevant information available.	
	<ul> <li>Behaviour in environmental systems:</li> </ul>	
	Not determined.	
	12.3 Bioaccumulative potential	
	No further relevant information available.	
	12.4 Mobility in soil	
	No further relevant information available.	
	12.5 Results of PBT and vPvB assessment	
	PBT:	
	Not applicable.	
	• vPvB:	
	Not applicable.	
	12.6 Endocrine disrupting properties	
*	The product does not contain substances with endocrine disrupting properties	5.
	12.6 Other adverse effects	
	No further relevant information available.	
	Ecotoxical effects:	
	Not determined.	
	Remark:	
*	Toxic for fish	
<u>ـ</u>	Additional ecological information:	
Ŷ	General notes:	
	Toxic for aquatic organisms The material is harmful to the environment.	

Uncleaned packaging:

- - Recommendation: Disposal must be made according to official regulations.

ADR	UN3077
IMDO	
IMDG	UN3077
ΙΑΤΑ	UN3077
14.2 UN proper ship	ping name
ADR	3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (MYRISTICA FRAGRANS HOUTT.)
IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (MYRISTICA FRAGRANS HOUTT.)
ΙΑΤΑ	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (MYRISTICA FRAGRANS HOUTT.)
14.3 Transport haza ADR	rd class(es)
Class	9 (M7) Miscellaneous dangerous substances and articles.
Label	



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		(continued of page 7)
IMDG Class	9 Miscellaneous dangerous substances and articles.	
Label	9 Miscellaneous dangelous substances and articles.	
ΙΑΤΑ		
Class	9 Miscellaneous dangerous substances and articles.	
Label		
14.4 Packing group	III	
ADR		
IMDG IATA	III III	
14.5 Environmental hazards Marine pollutant:	: Yes	
14.6 Special precautions for Warning: Miscellaneous dangero Danger code (Kemler):	user	
EMS Number:	F-A,S-F	
14.7 Maritime transport in b Not applicable.	ulk according to IMO instruments	
<ul> <li>Transport/Additional infor Not applicable.</li> <li>ADR</li> </ul>	mation:	
Excepted quantities (EQ):	E1	
Limited quantities (LQ)	5 kg	
Transport category	3	
Tunnel restriction code	E	
IMDG		
Limited quantities (LQ)	5 kg	
Excepted quantities (EQ)	E1	
UN "Model Regulation":		
	HAZARDOUS SUBSTANCE, SOLID, N.O.S. (MYRISTICA	

#### SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II

- Substance is not listed. • REGULATION (EU) 2019/1148
- Annex I RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
- Substance is not listed.
- Annex II REPORTABLE EXPLOSIVES PRECURSORS Substance is not listed.

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	FRODUCT .	
	Regulation	(continued of page 8) (EC) No 273/2004 on drug precursors
*		s not listed.
		n (EC) No 111/2005 laying down rules for the monitoring of trade between the
÷		y and third countries in drug precursors
~	Substance	s not listed.
	National re	equiations:
	<ul> <li>Additional</li> </ul>	classification according to Decree on Hazardous Materials, Annex II:
*		ic hazardous material group I (extremely dangerous).
*		ic hazardous material group II (very dangerous). ic hazardous material group III (dangerous).
	eu en egen	
		on about limitation of use:
*	Workers are certain case	e not allowed to be exposed to this hazardous material. Exceptions can be made by the authorities in
	Certain case	
	Technical	instructions (air):
	<ul> <li>Class Shar</li> </ul>	
*	I O	),72
	<ul> <li>Waterhaza</li> </ul>	ard class:
*		rd class 2 (Self-assessment): hazardous for water.
		al safety assessment: fety Assessment has not been carried out.
	A Chemical Sa	
	SECTION 16:	Other information
÷		
~		In in this safety data sheet is based on the state of our knowledge at the date indicated. The this sheet must be regarded as a description of the safety requirements for the product, they are not
		a wateranty or quality specification and have no contractual value on properties and application
		The information contained in this safety data sheet relate to the specific material designated and may
		th respect to the product associated with another product or process, unless it is specified in the text
*	of this docume The required in	nformation complies with EU regulations in force. It does not exempt the user from knowing and
	applying all th	e national regulations in force.
	<ul> <li>Relevant p</li> </ul>	
	H302 H312	Harmful if swallowed. Harmful in contact with skin.
	H315	Causes skin irritation.
	H317	May cause an allergic skin reaction.
	H319	Causes serious eye irritation.
	H341 H350	Suspected of causing genetic defects. May cause cancer.
	H351	Suspected of causing cancer.
	<ul> <li>Training h</li> </ul>	ints
		aining in occupational risk prevention is recommended for personnel who will handle this product, in the
		facilitating the understanding and interpretation of this form of safety data in the same way as the
	labeling of	the product.
	<ul> <li>Abbreviati</li> </ul>	ons and acronyms:
	IFRA:Intern	national Fragrance Association IOFI:International Organization of the Flavor Industry IFRA:International
		Association IOFI: International Organization of the Flavor Industry
		d européen sur le transport des marchandises dangereuses par Route (European Agreement concerning tional Carriage of Dangerous Goods by Road) ADR: Accord européen sur le transport des marchandises
		s par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
		nent international concernant le transport des marchandises dangereuses par chemin de fer (Regulations
		the International Transport of Dangerous Goods by Rail) RID: Règlement international concernant le es marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of
	Dangerous	Goods by Rail)
		rnational Maritime Code for Dangerous Goods IMDG: International Maritime Code for Dangerous Goods
		epartment of Transportation DOT: US Department of Transportation national Air Transport Association IATA: International Air Transport Association
		rational Civil Aviation Organisation ICAO: International Civil Aviation Organisation
	GHS: Globa	Illy Harmonised System of Classification and Labelling of Chemicals GHS: Globally Harmonised System of
		on and Labelling of Chemicals propean Inventory of Existing Commercial Chemical Substances EINECS: European Inventory of Existing
		I Chemical Substances
		(continued on page 10)



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ELINCS: European List of Notified Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) CAS: Chemical Abstracts Service (division of the American Chemical Society) LC50: Lethal concentration, 50 percent LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative vPvB: very Persistent and very Bioaccumulative CE50: effective concentration at 50% ErC50:concentration of test substance which results in a 50 percent reduction in either growth rate (ErC50)relative to the control within 72hrs exposure.	
Sources     IFRA/IOFI	Labelling Manual, REACH registration dossier, supplier information
• * Data co	mpared to the previous version altered.