

SAFETY DATA SHEET

ESSENTIALS

PREMIUM FRAGRANCES

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name
Version/ Issue date:

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

1.1 Product identifier

Item number/ Trade name

fragrance composition

355-A21108-06

Stone Pine Cinnamon

UFI

UAJ1-A13F-D00A-9UDX

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

General use

Perfumes, fragrances, Formulation of fragranced products

1.3 Details of the supplier of the safety data sheet

Company/undertaking identification

Name

MINIMA Martyna Kotur

Street/POB-No.: 1

145 Puławska Street

City

Warsaw, 02-715

Phone

+48 578 715 000

E-mail

cs@essentials.com.pl

1.4 Emergency telephone number

Name

MINIMA Martyna Kotur (Mon. - Fri. 9:00 - 16:00)

Phone

+48 578 715 000

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

Aquatic Chronic 2; H411 Toxic to aquatic life with long lasting effects.

Eye Irrit. 2; H319 Causes serious eye irritation.

Skin Irrit. 2; H315 Causes skin irritation.

Skin Sens. 1; H317 May cause an allergic skin reaction.

2.2 Label elements



Signal word



Warning

Nature of Hazard

GHS07 Exclamation mark

GHS09 Environment

Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

Safety precautions

P264 Wash affected areas thoroughly after handling.

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

P321 Specific treatment (see instructions on this label).

P362 Take off contaminated clothing.

P302+P352 IF ON SKIN: Wash with plenty of water/soap.

P332+P313 If skin irritation occurs: Get medical advice/attention.

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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.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P363 Wash contaminated clothing before reuse.
P501 Dispose of contents/container to hazardous waste.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P273 Avoid release to the environment.
P391 Collect spillage.

Hazard components for labelling

Coumarin
Alpha-Pinene
Pin-2(10)-ene
Linalyl acetate
Linalool
l-Limonene
Citral
2-Methylundecanal
Pentadecan-15-olide
(R)-p-Mentha-1,8-diene
Cinnamaldehyde
Methyl cinnamate
(2E)-2-(phenylmethylidene)octanal
Eugenol
4-tert-butylcyclohexyl acetate
Cineole
Cinnamyl alcohol

Special provisions concerning the labelling of certain mixtures

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulating and toxic (PBT) or very persistent and very bioaccumulating (vPvB) at levels of 0.1% or higher. The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more.

SECTION 3: Composition/information on ingredients

3.1 Substances

3.2 Mixtures

Hazardous ingredients

Coumarin: 0,1 % - 0,99 %

CAS-Number: 91-64-5

EINECS / ELINCS / NLP: 202-086-7

REACH registration No.: 01-2119949300-45-XXXX

Classification according to EC regulation 1272/2008 (CLP):

Acute Tox. 4; H302 / Skin Sens. 1B; H317

Alpha-Pinene: 0,1 % - 0,99 %

CAS-Number: 80-56-8

EINECS / ELINCS / NLP: 201-291-9

REACH registration No.: 01-2119519223-49-XXXX

Classification according to EC regulation 1272/2008 (CLP):

Acute Tox. 4; H302 / Aquatic Acute 1 (M = 1); H400 / Aquatic Chronic 1 (M = 1); H410 / Asp. Tox. 1; H304 / Flam. Liq. 3; H226 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

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Pin-2(10)-ene: 0,1 % - 0,99 %

CAS-Number: 127-91-3

EINECS / ELINCS / NLP: 204-872-5

REACH registration No.: 01-2119519230-54

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Acute 1 (M = 1); H400 / Aquatic Chronic 1; H410 / Asp. Tox. 1; H304 / Flam. Liq. 3; H226 /

Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Linalyl acetate: 0,1 % - 0,99 %

CAS-Number: 115-95-7

EINECS / ELINCS / NLP: 204-116-4

REACH registration No.: 01-2119454789-19

Classification according to EC regulation 1272/2008 (CLP):

Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Linalool: 0,1 % - 0,99 %

CAS-Number: 78-70-6

EU index number: 603-235-00-2

EINECS / ELINCS / NLP: 201-134-4

REACH registration No.: 01-2119474016-42

Classification according to EC regulation 1272/2008 (CLP):

Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Limonene: 0,1 % - 0,99 %

CAS-Number: 5989-54-8

EU index number: 601-029-00-7

EINECS / ELINCS / NLP: 227-815-6

REACH registration No.: 01-2119958629-18

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Acute 1 (M = 1); H400 / Aquatic Chronic 1 (M = 1); H410 / Flam. Liq. 3; H226 / Skin Irrit. 2;

H315 / Skin Sens. 1; H317

Citral: 0,1 % - 0,99 %

CAS-Number: 5392-40-5

EU index number: 605-019-00-3

EINECS / ELINCS / NLP: 226-394-6

REACH registration No.: 01-2119462829-23

Classification according to EC regulation 1272/2008 (CLP):

Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1; H317

2-Methylundecanal: 0,1 % - 0,99 %

CAS-Number: 110-41-8

EINECS / ELINCS / NLP: 203-765-0

REACH registration No.: 01-2119969443-29

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Acute 1; H400 / Aquatic Chronic 1; H410 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Pentadecan-15-olide: 0,1 % - 0,99 %

CAS-Number: 106-02-5

EINECS / ELINCS / NLP: 203-354-6

REACH registration No.: 01-2119987323-31-xxxx

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Chronic 2; H411 / Skin Sens. 1B; H317

(R)-p-Mentha-1,8-diene: 0,1 % - 0,99 %

CAS-Number: 5989-27-5

EU index number: 601-096-00-2

EINECS / ELINCS / NLP: 227-813-5

REACH registration No.: 01-2119529223-47

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Classification according to EC regulation 1272/2008 (CLP):

Aquatic Acute 1 (M = 1); H400 / Aquatic Chronic 3; H412 / Asp. Tox. 1; H304 / Flam. Liq. 3; H226 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Cinnamaldehyde: 25 % - 49,99 %

CAS-Number: 104-55-2

EINECS / ELINCS / NLP: 203-213-9

REACH registration No.: 01-2119935242-45

Classification according to EC regulation 1272/2008 (CLP):

Acute Tox. 4; H312 / Aquatic Chronic 3; H412 / Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1A; H317

Methyl cinnamate: 3 % - 9,99 %

CAS-Number: 103-26-4

EU index number: -

EINECS / ELINCS / NLP: 203-093-8

REACH registration No.: 01-2119979458-16

Classification according to EC regulation 1272/2008 (CLP):

Skin Sens. 1B; H317

(2E)-2-(phenylmethylidene)octanal: 3 % - 9,99 %

CAS-Number: 165184-98-5

EINECS / ELINCS / NLP: 639-566-4

REACH registration No.: 01-2119533092-50

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Acute 1 (M = 1); H400 / Aquatic Chronic 2; H411 / Skin Sens. 1; H317

Eugenol: 3 % - 9,99 %

CAS-Number: 97-53-0

EINECS / ELINCS / NLP: 202-589-1

REACH registration No.: 01-2119971802-33

Classification according to EC regulation 1272/2008 (CLP):

Eye Irrit. 2; H319 / Skin Sens. 1B; H317

TERPINYLACETAT: 2,5 % - 2,99 %

CAS-Number: 8007-35-0

EINECS / ELINCS / NLP: 904-693-9

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Chronic 2; H411

4-tert-butylcyclohexyl acetate: 1 % - 2,49 %

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CAS-Number: 32210-23-4

EINECS / ELINCS / NLP: 250-954-9

REACH registration No.: 01-2119976286-24-xxxx

Classification according to EC regulation 1272/2008 (CLP):

Skin Sens. 1B; H317

Cineole: 1 % - 2,49 %

CAS-Number: 470-82-6

EINECS / ELINCS / NLP: 207-431-5

REACH registration No.: 01-2119967772-24

Classification according to EC regulation 1272/2008 (CLP):

Eye Irrit. 2; H319 / Flam. Liq. 3; H226 / Skin Sens. 1B; H317

Cinnamyl alcohol: 1 % - 2,49 %

CAS-Number: 104-54-1

EINECS / ELINCS / NLP: 203-212-3

REACH registration No.: 01-2119934496-29

Classification according to EC regulation 1272/2008 (CLP):

Acute Tox. 4; H302 / Skin Sens. 1B; H317

Bornan-2-one: 1 % - 2,49 %

CAS-Number: 76-22-2

EINECS / ELINCS / NLP: 200-945-0

REACH registration No.: 01-2119966156-31

Classification according to EC regulation 1272/2008 (CLP):

Acute Tox. 4; H302 / Acute Tox. 4; H332 / Aquatic Chronic 2; H411 / Eye Dam. 1; H318 / Flam. Sol. 2; H228 / STOT SE 2; H371 / Skin Irrit. 2; H315

Cedernholzöl Florida Terpene: 0,1 % - 0,99 %

CAS-Number: 68608-32-2

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EINECS / ELINCS / NLP: 294-461-7

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Acute 1 (M = 1); H400 / Aquatic Chronic 1 (M = 1); H410 / Asp. Tox. 1; H304

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove affected person from the danger area and lay down. Do not leave affected person unattended. Show this safety data sheet to the doctor in attendance.

In case of inhalation

If unconscious but breathing normally, place in recovery position and seek medical advice. Seek medical aid in case of troubles.

In case of skin contact

Thoroughly clean the contaminated area with water.

After eye contact

Remove contact lenses, if any. Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently seek the immediate attention of an ophthalmologist.

After swallowing

Keep airway open. Never give anything by mouth to an unconscious person. Seek medical treatment in case of troubles.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms

No data available

4.3 Indication of any immediate medical attention and special treatment needed

Information to physician

No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

dry extinguishing powder, Alcohol resistant foam , Carbon dioxide (CO2) , water mist

Extinguishing media which must not be used for safety reasons

Full water jet

5.2 Special hazards arising from the substance or mixture

Possible combustion products

May form dangerous gases and vapours in case of fire.

5.3 Advice for firefighters

Special protective equipment for firefighters

Additional information

Do not allow water used to extinguish fire to enter drains, ground or waterways. +25°C.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.2 environmental precautions

Do not allow to penetrate into soil, waterbodies or drains. Leads to irritation of the mucous membranes.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal.

6.4 Reference to other sections

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling

Avoid exposure - obtain special instructions before use. Do not breathe vapours. Avoid contact with skin, eyes, and clothing. When using do not eat, drink, smoke, sniff. Ensure all waste water is collected and treated via a waste water treatment plant. Personal protection equipment: see section 8

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers

Keep container tightly closed in a cool, well-ventilated place. Protect from light. Do not store together with food.

Storage class

10

7.3 Specific end use(s)

General use

Perfumes, fragrances, Formulation of fragranced products

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Respiratory protection

Avoid exceeding WEL threshold levels. Respiratory protection must be worn whenever the WEL levels have been exceeded. Filter Typ ABEK gemäß EN 14387 benutzen. Provide good ventilation and/or an exhaust system in the work area. breakthrough time Short-term, accidental skin contact: Breakthrough time 10 min In case of prolonged or frequently repeated skin contact: If direct skin contact with the chemical is expected during work, then gloves conforming to EN 16523-1/ASTM F739 (or equivalent local standard) with a breakthrough time at least equal to the contact time must be worn. Breakthrough time: Observe glove manufacturer's instructions concerning penetrability and breakthrough time. Use safety glasses conforming to EN 166/ANSI Z87.1 or equivalent local standards.

Hand protection

Eye protection

Body protection

General protection and hygiene measures

EN 143. When handling larger quantities: face protection, rubber boots and rubber apron. Wash hands before breaks and immediately after using the product. Wash contaminated clothing prior to re-use.

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SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

Form liquid
Colour yellowish
Odour characteristic
Important health, safety and environmental information

	min	max		
Melting point/freezing point	---	---		
Initial boiling point and boiling range	---	---		
Flammability			---	
Explosion limits	---	---		
Flash point/flash point range	> 82 °C c.c.	---		
Ignition temperature	---	---		
PH	---	---	---	---
Viscosity	---	---	---	---
Solubility	---	---	---	---
Partition coefficient: n-octanol/water	---	---	---	---
Vapour pressure	---	---	---	---
Density and/or relative density	1,003 g/ml	---	20 °C	---
Relative vapour density	---	---		---
Bulk density	---	---	---	
Flow time 4mm (DIN)	---	---		
Water solubility	---	---		

9.2 Other information

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

No data available

10.3 Possibility of hazardous reactions

Electrical installations must be suitable for temperature class T2.

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

No data available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

General remarks

No data available

Toxicological tests: components

Coumarin

oral	LD50	290.0	mg/kg	-
Rat				

Toxicological tests: components

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Alpha-Pinene

oral	LD50	500.0	mg/kg	-
------	------	-------	-------	---

Rat

Toxicological tests: components

Linalyl acetate

oral	LD50	13934.0	mg/kg	-
------	------	---------	-------	---

Rat

dermal	LD50	5000.0	mg/kg	-
--------	------	--------	-------	---

Rabbit

Toxicological tests: components

Linalool

oral	LD50	2790.0	mg/kg	-
------	------	--------	-------	---

Rat

Toxicological tests: components

Citral

oral	LD50	4950.0	mg/kg	-
------	------	--------	-------	---

Rat

dermal	LD50	2250.0	mg/kg	-
--------	------	--------	-------	---

Rabbit

Toxicological tests: components

2-Methylundecanal

oral	LD50	5000.0	mg/kg	-
------	------	--------	-------	---

Rat

dermal	LD50	10000.0	mg/kg	-
--------	------	---------	-------	---

Rabbit

Toxicological tests: components

Pentadecan-15-olide

oral	LD50	5000.0	mg/kg	-
------	------	--------	-------	---

Rat

dermal	LD50	5000.0	mg/kg	-
--------	------	--------	-------	---

Rabbit

Toxicological tests: components

(R)-p-Mentha-1,8-diene

oral	LD50	5600.0	mg/kg	-
------	------	--------	-------	---

Mouse

dermal	LD50	5000.0	mg/kg	-
--------	------	--------	-------	---

Rabbit

Toxicological tests: components

Cinnamaldehyde

oral	LD50	2200.0	mg/kg	-
------	------	--------	-------	---

Rat

Toxicological tests: components

Methyl cinnamate

oral	LD50	2610.0	mg/kg	-
------	------	--------	-------	---

Rat

dermal	LD50	5000.0	mg/kg	-
--------	------	--------	-------	---

Rabbit

Toxicological tests: components

(2E)-2-(phenylmethyldiene)octanal

oral	LD50	3100.0	mg/kg	-
------	------	--------	-------	---

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Rat

Toxicological tests: components

Eugenol

oral	LD50	2130.0	mg/kg	-
------	------	--------	-------	---

guinea pig

Toxicological tests: components

4-tert-butylcyclohexyl acetate

oral	LD50	5000.0	mg/kg	-
------	------	--------	-------	---

Rat

dermal	LD50	5000.0	mg/kg	-
--------	------	--------	-------	---

Rabbit

Toxicological tests: components

Cineole

oral	LD50	2480.0	mg/kg	-
------	------	--------	-------	---

Rat

Toxicological tests: components

Cinnamyl alcohol

oral	LD50	2000.0	mg/kg	-
------	------	--------	-------	---

Rat

Toxicological tests: components

Bornan-2-one

oral	LD50	1310.0	mg/kg	-
------	------	--------	-------	---

Mouse

11.2 Information on other hazards

Endocrine disrupting properties

The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more.

No data available

Further details

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

No data available

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12.2 Persistence and degradability

Evaluation text	No data available
Degree of elimination	No data available
Analytical method	No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulating and toxic (PBT) or very persistent and very bioaccumulating (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more.

12.7 Other adverse effects

An environmental hazard cannot be ruled out in the event of improper handling or disposal. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Recommendation

Discharge into the environment must be avoided. C15H30O2 Dispose of contents/container in accordance with local/regional/national/international regulation.

Package

Recommendation

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

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SECTION 14: Transport information

14.1 UN number

ADR, IATA, IMDG

UN3082

14.2 UN proper shipping name

Product designation: ADR/RID

Proper shipping name: IATA-DGR

Proper shipping name: IMDG

Environmentally hazardous substance, liquid n.o.s.

Environmentally hazardous substance, liquid, n.o.s. (alpha-Pinene, beta-Pinene)

Environmentally hazardous substance, liquid, n.o.s. (alpha-Pinene, beta-Pinene)

14.3 Transport hazard class(es)

Class ADR/RID

9

Classification code

M6

ADR/RID

Class IATA-DGR

9

Subrisk IATA-DGR

Class IMDG

9

Subrisk IMDG

14.4 Packing group

ADR, IATA, IMDG

III

14.5 Environmental hazards

Marine Pollutant - IMDG

MARINE POLLUTANT

EmS

F-A, S-F

Stowage and segregation

Stowage Category A

14.6 Special precautions for user

14.7 Maritime transport in bulk according to IMO instruments

Additional information

EQ

E1

Limited quantities

5L

Special Provisions

ADR: 274, 335, 375, 601

IMDG: 274, 335, 969

IATA: A97, A158, A197

Tunnel restriction

(-)

Transport category

3

Kemmler-number

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SECTION 15: Regulatory information

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

National regulations

Germany

Storage class
Water Hazard Class
Incident regulation
Information on working limitations

10
2
E2 Hazardous to the Aquatic Environment in Category Chronic 2

15.2 Chemical Safety Assessment

Chemical Safety Assessment

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SECTION 16: Other information

Hazard statements (CLP)

H226 Flammable liquid and vapour.
H228 Flammable solid.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H371 May cause damage to organs.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
H318 Causes serious eye damage.
H400 Very toxic to aquatic life.

Reason of change

Abbreviations

--- no data, not determined or not applicable
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (Regulation (EC) No. 1907/2006)
OECD Organisation for Economic Co-operation and Development
LD50 Median lethal dose
LC50 Median lethal concentration
EC50 Median effective dose
IC50 Median inhibitory concentration
VCI Verband der chemischen Industrie
CAS Chemical Abstract Service
EINECS European Inventory of Existing Commercial Chemical Substances
ELINCS European List of Notified Chemical Substances
NLP No Longer Polymers
CLP Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging
EG European Union
WGK water hazard class (according to AwSV, Appendix 1 (5.2))
AGW Occupational Exposure Limit
ADR Accord Européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID Règlement concernant le transport international ferroviaire des marchandises dangereuses (Regulation on the international carriage of dangerous goods by rail)
IATA International Air Transport Association
IMDG International Maritime Dangerous Goods
MARPOL International Convention for the Prevention of Pollution From Ships (MARine POLLution)
EmS Emergency Schedules
PBT persistent, bioaccumulative and toxic
vPvB very persistent and very bioaccumulative