

KIT

1 INFORMATION OF THE SUBSTANCE/PREPARATION AND COMPANY

1.1 Product identifier

Product Name: Strep B (GBS) Cassette Test

Catalog #: RAPU014B280

Kit Components: Test Cassettes
Extraction Buffer
Control
Test Tubes
Dropper Tips

1.2 Intended Use

In vitro Diagnostic rapid test, for the qualitative detection of Strep B antigen in samples taken from vaginal, rectal swaps of pregnant women or diverse swabs from newborn.
For professional use only.

1.3 Company

DIAsource ImmunoAssays S.A.
Rue du Bosquet, 2
B-1348 Louvain-la-Neuve
Belgium
Tel. Nr. +32 (0)10/84.99.11
E-mail: tech.support@diasource.be

1.4 Emergency telephone

DIAsource (only office hours): +32 (0)10/84.99.23
Centre Anti-Poisons (BE) 070 245 245
Please refer to your local Anti-Poison Center!

TEST CASSETTE

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not applicable.

2.2 Label elements

2.2.1 According to regulation (EC) No. 1272/2008

Hazard pictograms and Signal word: Not applicable

2.2.2 Hazardous components for labeling

Hazard statements: Not applicable

Precautionary statements: Not applicable

2.2.3 Labelling according to guideline 1999 / 45 /EC

Hazard pictograms and Signal word: Not applicable

Risk phrases: Not applicable

Safety phrases: Not applicable

2.3 Other hazards

Not applicable

3 COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Component	Cas n°	EINECS n°	Class	Conc.
Sodium azide	26628-22-8	247-852-1	T+, N, R 28-32-50/53 GHS06, GHS09 H 300-400-410	< 0.02 %

For the wording of the listed phrases refer to section 16.

4 FIRST AID MEASURES

4.1 Description of first aid measures

The following first aid measures are only relevant in the event of serious misuse, whereby the device is disassembled and there is exposure to the chemicals in the strip.

After Inhalation	Will not occur
After skin contact	Wash thoroughly with soap and water and rinse thoroughly.
After eye contact	Rinse opened eye for several minutes under running water.
After Ingestion	If desiccant or other components are swallowed seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Not applicable

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable

5 FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media	CO ₂ , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable extinguishing media	Use fire-extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released: Hazardous fumes and vapours, Carbon oxides (CO_x), Nitrogen oxides (NO_x).

5.3 Advice for fire fighters

No specific procedure.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precaution, protective equipment and emergency procedures

Refer to Section 8 for protective measures when handling the spillage.

6.2 Environmental Precautions

Avoid release to the environment.

6.3 Methods and material for containment and cleaning-up

Clean up with broom.

6.4 Reference to other sections

Collect material and dispose of waste according to section 13.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling

Adhere to good laboratory practices (GLP)

Wash hands before breaks and at the end of work. In areas where work, do not eat, drink or smoke.

7.2 Conditions for safe storage, including any incompatibilities

Store in the original container at 2-30°C, avoid the direct exposure to sunlight.

7.3 Specific Use(s)

In vitro Diagnostic rapid test, for the qualitative detection of Strep B antigen in samples taken from vaginal, rectal swaps of pregnant women or diverse swabs from newborn. For professional use only.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures	Adhere to good laboratory practices (GLP) Wash hands before breaks and at the end of work.
Respiratory protection	Not required
Protective gloves	Disposable gloves
Material of gloves	Latex/natural rubber
Penetration time of glove material	Gloves resistance is not critical when the product is handled according to the instruction for use.
Eye Protection	Safety glasses
Body protection	Lab coat

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical State	Solid
Appearance	Laminated test strip, housed in a plastic holder
Odour	Odourless
Flash point	Not applicable
Self-igniting	The product is not self-igniting
Danger of explosion	Product does not present an explosion hazard
Melting point	Not applicable
Boiling point	Not applicable
Vapour pressure	Not applicable
Density (20°C)	Not applicable
pH-value at 20°C	Not applicable
Solubility in water	Not soluble

9.2 Other safety information

Other physical-chemical data were not determined.

10 STABILITY AND REACTIVITY

10.1 Reactivity

The product is stable in accordance with the recommended storage conditions.

10.2 Chemical Stability

The product is stable in accordance with the recommended storage conditions.

10.3 Possibility of hazardous reactions

None known.

10.4 Conditions to Avoid

None known.

10.5 Incompatible materials

None known.

10.6 Hazardous Decomposition Products

None known.

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	Quantitative data on the toxic effects of this product is not available.
Irritation	Contact with the chemicals impregnated in the test strip may cause mild irritation.
Corrosivity	Not applicable
Sensitisation	Not applicable
Repeated dose toxicity	Quantitative data on the toxic effects of this product is not available.
Carcinogenicity	Not applicable
Mutagenicity	Not applicable
Toxicity for reproduction	Not applicable

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Quantitative data on the toxic effects of this product is not available.

12.2 Persistence and degradability

The device contains plastic and other components that are not readily degradable.

12.3 Bioaccumulation

No data exists.

12.4 Mobility in soil

No data exists.

12.5 Results of PBT and vPvB assessment

No data exists.

12.6 Other adverse effects

No data exists.

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product	Used devices and other contaminated materials should be disposed of as extremely biohazardous waste. To ensure compliance with anti-pollution and other laws of the country concerned, we recommend that you contact the relevant (local) authorities and/or an approved waste disposal company for information.
European waste catalogue	18 01 03 wastes whose collection and disposal is subject to special requirements in order to prevent infection.
Packaging	Disposal must be made in accordance with local waste management regulations. Contaminated packaging must be disposed of in the same manner as the product. Non-Contaminated packaging materials may be recycled. Contact your local service providers for further informations.

14 TRANSPORT INFORMATION

14.1 UN-Number

Not applicable

14.2 UN proper shipping name

ADR/RID: Not applicable

IMDG-Code / ICAO-TI / IATA-DGR: Not applicable

14.3 Transport hazard class

Not regulated for transport.

14.4 Packing group

Not applicable

14.5 Environmental hazards

ADR/RID / IMDG-Code / ICAO-TI / IATA-DGR: No

Marine Pollutant: No

14.6 Special precautions for user

See sections 6-8.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Delivery will only be taken in suitable and regulatory approved packaging.

15 REGULATORY INFORMATION

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

EU regulations: Not applicable

Germany: Not applicable

15.2 Chemical Safety Assessment

The mixture was not subjected to security assessment.

16 OTHER INFORMATION**General information**

The information and recommendations presented in this MSDS are based on sources believed to be accurate. It is the user's responsibility to determine the suitability of the information for their particular purposes.

Hazard statements:

H300 Fatal if swallowed.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Risk phrases:

R28 Very toxic if swallowed.

R32 Contact with acids liberates very toxic gas.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Legend:

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route.

RID: Règlement internationale concernant le transport des marchandises dangereuses par chemin de fer.

IMDG: International Maritime Code for Dangerous goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

EXTRACTION BUFFER

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not applicable.

2.2 Label elements

2.2.1 According to regulation (EC) No. 1272/2008

Hazard pictograms and Signal word: Not applicable

2.2.2 Hazardous components for labeling

Hazard statements: Not applicable

Precautionary statements: Not applicable

2.2.3 Labelling according to guideline 1999 / 45 /EC

Hazard pictograms and Signal word: Not applicable

Risk phrases: Not applicable

Safety phrases: Not applicable

2.3 Other hazards

Not applicable

3 COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Component	Cas n°	EINECS n°	Class	Conc.
Sodium nitrite	7632-00-0	231-555-9	O,T,N, R 8-25-50 GHS03, GHS06, GHS09 H 272-301-400	< 0.1 %

For the wording of the listed phrases refer to section 16.

4 FIRST AID MEASURES

4.1 Description of first aid measures

The following first aid measures are only relevant in the event of serious misuse, whereby the device is disassembled and there is exposure to the chemicals in the strip.

After Inhalation	Supply fresh air; consult doctor in case of complaint.
After skin contact	Immediately wash thoroughly with soap and water. Immediately seek medical advice if it causes itchiness and inflammation, etc.

After eye contact	In case of eye contact, immediately rinse eye thoroughly with plenty of water. Remove contact lenses and continue rinsing for at least 15 minutes. Get immediate medical attention.
After Ingestion	Rinse mouth, give plenty of water to dilute the substance, Never give anything by mouth to an unconscious person. Immediate medical attention is required.

4.2 Most important symptoms and effects, both acute and delayed

No informations available.

4.3 Indication of any immediate medical attention and special treatment needed

No informations available.

5 FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media	CO ₂ , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable extinguishing media	Use fire-extinguishing method suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released: Nitrogen oxides (NO_x).

5.3 Advice for fire fighters

Wear full protective suit and self-contained respiratory protective device when extinguishing fires.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precaution, protective equipment and emergency procedures

Isolate spillage and clean up immediately. Refer to section 8.

6.2 Environmental Precautions

Do not allow to enter sewers/surface or ground water.

6.3 Methods and material for containment and cleaning-up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)
 Dispose of contaminated material as waste according to section 13. Rinse of area with water.

6.4 Reference to other sections

See section 8 and 13.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling

Observe the general safety regulations when handling chemicals. Avoid contact with eyes, skin and mucous membranes.
 Keep out of reach of children.

7.2 Conditions for safe storage, including any incompatibilities

Store in the original container at 2 -30°C.

7.3 Specific Use(s)

In vitro Diagnostic rapid test buffer , for the qualitative detection of Strep B antigen in samples taken from vaginal, rectal swabs of pregnant women or diverse swabs from newborn. For professional use only.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures	Adhere to good laboratory practices (GLP) Wash hands before breaks and at the end of work.
Respiratory protection	Not required
Protective gloves	Disposable gloves
Material of gloves	Latex/natural rubber
Penetration time of glove material	Gloves resistance is not critical when the product is handled according to the instruction for use.
Eye Protection	Safety glasses
Body protection	Lab coat

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical State	Liquid
Appearance	Clear
Odour	Odourless
Flash point	Not applicable
Self-igniting	The product is not self -igniting
Danger of explosion	Product does not present an explosion hazard
Melting point	0°C, similar to water
Boiling point	100°C, similar to water
Vapour pressure	23 hPa, similar to water
Density (20°C)	1.01 g/cm ³
pH-value at 20°C	9.0
Solubility in water	Fully miscible

9.2 Other safety information

Other physical-chemical data were not determined.

10 STABILITY AND REACTIVITY

10.1 Reactivity

The product is stable in accordance with the recommended storage conditions.

10.2 Chemical Stability

The product is stable in accordance with the recommended storage conditions.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to Avoid

None known.

10.5 Incompatible materials

No informations available.

10.6 Hazardous Decomposition Products

None known.

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	Quantitative data on the toxic effects of this product is not available.
Irritation	After skin contact: Irritating effect After eye contact: Irritating effect After inhalation: Irritating effect
Corrosivity	None known
Sensitisation	No sensitizing effects known.
Repeated dose toxicity	Quantitative data on the toxic effects of this product is not available.
Carcinogenicity	None known
Mutagenicity	None known
Toxicity for reproduction	None known

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Quantitative data on the toxic effects of this product is not available.

12.2 Persistence and degradability

No results of biodegradability studies are available.

12.3 Bioaccumulation

Does not accumulate in organisms.

12.4 Mobility in soil

No data exists.

12.5 Results of PBT and vPvB assessment

No data exists.

12.6 Other adverse effects

No data exists.

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product	Chemical residues and remains should be routinely handled as special waste. This must be disposed of in compliance with anti-pollution and other laws of the country concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or an approved waste-disposal company for information.
European waste catalogue	18 01 03 wastes whose collection and disposal is subject to special requirements in order to prevent infection.
Packaging	Disposal must be made in accordance with local waste management regulations. Contaminated packaging must be disposed of in the same manner as the product. Non-Contaminated packaging materials may be recycled. Contact your local service providers for further informations.

14 TRANSPORT INFORMATION

14.1 UN-Number

Not applicable

14.2 UN proper shipping name

ADR/RID: Not applicable

IMDG-Code / ICAO-TI / IATA-DGR: Not applicable

14.3 Transport hazard class

Not regulated for transport.

14.4 Packing group

Not applicable

14.5 Environmental hazards

ADR/RID / IMDG-Code / ICAO-TI / IATA-DGR: No

Marine Pollutant: No

14.6 Special precautions for user

See sections 6-8.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Delivery will only be taken in suitable and regulatory approved packaging.

15 REGULATORY INFORMATION

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

EU regulations: Preparation not classified as dangerous according to regulation (EC) No. 1272/2008.
Germany: Not applicable.

15.2 Chemical Safety Assessment

The mixture was not subjected to security assessment.

16 OTHER INFORMATION

General information

The information and recommendations presented in this MSDS are based on sources believed to be accurate. It is the user's responsibility to determine the suitability of the information for their particular purposes.

Hazard statements:

H272: May intensify fire; oxidizer
H301: Toxic if swallowed
H400: Very Toxic to aquatic organisms

Risk phrases:

R8: Contact with combustible material may cause fire
R25: Toxic if swallowed
R50: Very toxic to aquatic organism

Legend:

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route.
RID: Règlement internationale concernent le transport des marchandises dangereuses par chemin de fer.
IMDG: International Maritime Code for Dangerous goods
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)

CONTROL

2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not applicable.

2.2 Label elements

2.2.1 According to regulation (EC) No. 1272/2008

Hazard pictograms and Signal word: Not applicable

2.2.2 Hazardous components for labeling

Hazard statements: Not applicable

Precautionary statements: Not applicable

2.2.3 Labelling according to guideline 1999 / 45 /EC

Hazard pictograms and Signal word: Not applicable

Risk phrases: Not applicable

Safety phrases: Not applicable

2.3 Other hazards

Also contains non-viable Strep B organism.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Component	Cas n°	EINECS n°	Class	Conc.
Sodium azide	26628-22-8	247-852-1	T+, N, R 28-32-50/53 GHS06, GHS09 H 300-400-410	< 0.1 %

Also contains non-viable Strep B organism (1×10^8 org/ml)
 For the wording of the listed phrases refer to section 16.

4 FIRST AID MEASURES

4.1 Description of first aid measures

After Inhalation	Not a significant route of exposure. Remove to fresh air. If breathing is difficult, Get medical attention immediately.
After skin contact	Can be irritating to skin, prolonged contact can be more severe, no adverse effects during normal usage. In case of skin contact, rinse area for at least 15 minutes. Remove contaminated clothes and shoes; wash thoroughly before reuse. Get immediately medical attention if irritation persists.

After eye contact	In case of eye contact, immediately rinse eye thoroughly with plenty of water. Remove contact lenses and continue rinsing for at least 15 minutes. Get immediate medical attention.
After Ingestion	Wash out mouth with water. Consult a doctor. Take Antibiotics.

4.2 Most important symptoms and effects, both acute and delayed

Not applicable.

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable.

5 FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media	CO ₂ , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable extinguishing media	Use fire-extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released: Carbon oxides (CO_x), Nitrogen oxides (NO_x), Phosphorous oxides (P_xO_y).

5.3 Advice for fire fighters

No specific procedure.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precaution, protective equipment and emergency procedures

Refer to Section 8 for protective measures when handling the spillage.

6.2 Environmental Precautions

Do not allow to enter sewers/surface or ground water.

6.3 Methods and material for containment and cleaning-up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust) Dispose of contaminated material as waste according to section 13. Rinse of area with water.

6.4 Reference to other sections

See section 8 and 13.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling

Observe the general safety regulations when handling chemicals. Avoid contact with eyes, skin and mucous membranes.

Keep out of reach of children.

7.2 Conditions for safe storage, including any incompatibilities

Store in the original container at 2-30°C, avoid the direct exposure to sunlight.

7.3 Specific Use(s)

Positive Control solution for external Quality Control of In vitro Diagnostic rapid test of Streptococcus B Antigen in samples taken from vaginal, rectal swabs of pregnant women or diverse swabs from newborn. For professional use only.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures	Adhere to good laboratory practices (GLP). Wash hands before breaks and at the end of work
Respiratory protection	Not required
Protective gloves	Disposable gloves
Material of gloves	Latex/natural rubber
Penetration time of glove material	Gloves resistance is not critical when the product is handled according to the instruction for use.
Eye Protection	Safety glasses
Body protection	Lab coat

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical State	Liquid
Appearance	Colourless
Odour	Odourless
Flash point	Not applicable
Self-igniting	The product is not self-igniting
Danger of explosion	Product does not present an explosion hazard
Melting point	0°C, similar to water
Boiling point	100°C, similar to water
Vapour pressure	23 hPa, similar to water
Density (20°C)	1.05 g/cm ³
pH-value at 20°C	8.0
Solubility in water	Fully miscible

9.2 Other safety information

Other physical-chemical data were not determined.

10 STABILITY AND REACTIVITY

10.1 Reactivity

The product is stable in accordance with the recommended storage conditions.

10.2 Chemical Stability

The product is stable in accordance with the recommended storage conditions.

10.3 Possibility of hazardous reactions

None known.

10.4 Conditions to Avoid

None known.

10.5 Incompatible materials

No informations available.

10.6 Hazardous Decomposition Products

None known.

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	Quantitative data on the toxic effects of this product is not available.
Irritation	No irritating effects anticipated after skin or eye contact.
Corrosivity	None known
Sensitisation	None known
Repeated dose toxicity	No data exists.
Carcinogenicity	None known
Mutagenicity	None known
Toxicity for reproduction	None known

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Quantitative data on the toxic effect of this product are not available.

12.2 Persistence and degradability

No results of biodegradability studies are available.

12.3 Bioaccumulation

Does not accumulate in organisms.

12.4 Mobility in soil

No data exists.

12.5 Results of PBT and vPvB assessment

No data exists.

12.6 Other adverse effects

No data exists.

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product	Chemical residues and remains should be routinely handled as special waste. This must be disposed of in compliance with anti-pollution and other laws of the country concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or an approved waste-disposal company for information
European waste catalogue	18 01 03 wastes whose collection and disposal is subject to special requirements in order to prevent infection.
Packaging	Disposal must be made in accordance with local waste management regulations. Contaminated packaging must be disposed of in the same manner as the product. Non-Contaminated packaging materials may be recycled. Contact your local service providers for further informations.

14 TRANSPORT INFORMATION

14.1 UN-Number

Not applicable

14.2 UN proper shipping name

ADR/RID: Not applicable

IMDG-Code / ICAO-TI / IATA-DGR: Not applicable

14.3 Transport hazard class

Not regulated for transport.

14.4 Packing group

Not applicable

14.5 Environmental hazards

ADR/RID / IMDG-Code / ICAO-TI / IATA-DGR: No

Marine Pollutant: No

14.6 Special precautions for user

See sections 6-8.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Delivery will only be taken in suitable and regulatory approved packaging.

15 REGULATORY INFORMATION

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

EU regulations: Preparation not classified as dangerous according to regulation (EC) No. 1272/2008.

Germany: Not applicable.

15.2 Chemical Safety Assessment

The mixture was not subjected to security assessment.

16 OTHER INFORMATION

General information

The information and recommendations presented in this MSDS are based on sources believed to be accurate. It is the user's responsibility to determine the suitability of the information for their particular purposes.

Hazard statements:

H300 Fatal if swallowed
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects

Risk phrases:

R28 Very toxic if swallowed
R32 Contact with acids liberates very toxic gas
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Legend:

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route.
RID: Règlement internationale concernant le transport des marchandises dangereuses par chemin de fer.

IMDG: International Maritime Code for Dangerous goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

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