

ANNEXES

ANNEX 1












CLASSIFICATION AND LABELLING SUMMARY TABLES

Annex 1

CLASSIFICATION AND LABELLING SUMMARY TABLES

NOTE: The codification of hazard statements is further explained in Annex 3 (Section 1). The hazard statement codes are intended to be used for reference purposes only. They are not part of the hazard statement text and should not be used to replace it.





A1.1 Explosives (see Chapter 2.1 for classification criteria)

| Classification | | Labelling | | | Hazard statement codes | |
|----------------|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|---------------------------------------------|------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | | Hazard statement |
| | | GHS | UN Model Regulations ^a | | | |
| Explosives | Unstable explosive |  | (Transport not allowed) | Danger | Unstable explosive | H200 |
| | Division 1.1 |  |  | | Explosive; mass explosion hazard | H201 |
| | Division 1.2 |  |  | | Explosive; severe projection hazard | H202 |
| | Division 1.3 |  |  | | Explosive; fire, blast or projection hazard | H203 |
| | Division 1.4 |  |  | Warning | Fire or projection hazard | H204 |
| | Division 1.5 | No pictogram |  | Danger | May mass explode in fire | H205 |
| | Division 1.6 | No pictogram |  | No signal word | No hazard statement | None |

^a (*) Place for compatibility group.






The pictogram for Divisions 1.1, 1.2 and 1.3 is also assigned to substances which have an explosive subsidiary risk, but without the indication of the division number and the compatibility group (see also "Self-reactive substances and mixtures" and "Organic peroxides").

A1.2 Flammable gases (see Chapter 2.2 for classification criteria)

| Classification | | Labelling | | | | Hazard statement codes |
|-----------------|-------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations ^a | | | |
| Flammable gases | 1 |  |  | Danger | Extremely flammable gas | H220 |
| | 2 | No pictogram | Not required | Warning | Flammable gas | H221 |
| | Pyrophoric gas |  |  | Danger | May ignite spontaneously if exposed to air | H232 |
| | A (chemically unstable gases) | No additional pictogram | Not required | No additional signal word | Additional hazard statement: May react explosively even in the absence of air | H230 |
| | B (chemically unstable gases) | No additional pictogram | Not required | No additional signal word | Additional hazard statement: May react explosively even in the absence of air at elevated pressure and/or temperature | H231 |



^a Under the UN Recommendations on the Transport of Dangerous Goods, Model Regulations, the symbol, number and border line may be shown in black instead of white. The background colour stays red in both cases.

A1.3 Aerosols (see Chapter 2.3 for classification criteria)









| Classification | | Labelling | | | | Hazard statement codes |
|----------------|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------|------------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations ^a | | | |
| Aerosols | 1 |  |  | Danger | Extremely flammable aerosol Pressurized container: may burst if heated | H222 H229 |
| | 2 |  |  | Warning | Flammable aerosol Pressurized container: may burst if heated | H223 H229 |
| | 3 | No pictogram |  | Warning | Pressurized container: may burst if heated | H229 |

^a Under the UN Recommendations on the Transport of Dangerous Goods, Model Regulations, the symbol, number and border line may be shown in black or white. The background colour stays red in the first two cases and green in the third case.

A1.4 Oxidizing gases (see Chapter 2.4 for classification criteria)







| Classification | | Labelling | | | | Hazard statement code |
|-----------------|-----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------|---------------------------------------|-----------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations | | | |
| Oxidizing gases | 1 |  |  | Danger | May cause or intensify fire; oxidizer | H270 |

A1.5 Gases under pressure (see Chapter 2.5 for classification criteria)

| Classification | | Labelling | | | | Hazard statement codes |
|----------------------|----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------|------------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations ^a | | | |
| Gases under pressure | Compressed gas |  |  | Warning | Contains gas under pressure; may explode if heated | H280 |
| | Liquefied gas |  |  | Warning | Contains gas under pressure; may explode if heated | H280 |
| | Refrigerated liquefied gas |  |  | Warning | Contains refrigerated gas; may cause cryogenic burns or injury | H281 |
| | Dissolved gas |  |  | Warning | Contains gas under pressure; may explode if heated | H280 |





^a Under the UN Recommendations on the Transport of Dangerous Goods, Model Regulations, the symbol, number and border line may be shown in white instead of black. The background colour stays green in both cases. This pictogram is not required for toxic or flammable gases (see also note "a" to tables A1.17 and A1.2).

A1.6 Flammable liquids (see Chapter 2.6 for classification criteria)










| Classification | | Labelling | | | Hazard statement codes | |
|-------------------|-----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------|---------------------------------------|------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | | Hazard statement |
| | | GHS | UN Model Regulations ^a | | | |
| Flammable liquids | 1 |  |  | Danger | Extremely flammable liquid and vapour | H224 |
| | 2 |  |  | Danger | Highly flammable liquid and vapour | H225 |
| | 3 |  |  | Warning | Flammable liquid and vapour | H226 |
| | 4 | No pictogram | Not required | Warning | Combustible liquid | H227 |

^a Under the UN Recommendations on the Transport of Dangerous Goods, Model Regulations, the symbol, number and border line may be shown in black instead of white. The background colour stays red in both cases.

A1.7 Flammable solids (see Chapter 2.7 for classification criteria)

| Classification | | Labelling | | | Hazard statement codes | |
|------------------|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|------------------------|------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | | Hazard statement |
| | | GHS | UN Model Regulations | | | |
| Flammable solids | 1 |  |  | Danger | Flammable solid | H228 |
| | 2 |  |  | Warning | Flammable solid | H228 |



A1.8 Self-reactive substances and mixtures (see Chapter 2.8 for classification criteria)

| Classification | | Labelling | | | | Hazard statement codes |
|---------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------|------------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations ^a | | | |
| Self-reactive substances and mixtures | Type A |  | (Transport may not be allowed) ^b | Danger | Heating may cause an explosion | H240 |
| | Type B |   |   | Danger | Heating may cause a fire or explosion | H241 |
| | Types C and D |  |  | Danger | Heating may cause a fire | H242 |
| | Types E and F |  |  | Warning | Heating may cause a fire | H242 |
| | Type G | No pictogram | Not required | No signal word | No hazard statement | None |



^a For Type B, under the UN Recommendations on the Transport of Dangerous Goods, Model Regulations, special provision 181 may apply (Exemption of explosive label with competent authority approval. See Chapter 3.3 of the UN Model Regulations for more details).

^b May not be acceptable for transport in the packaging in which it is tested (See Chapter 2.5, par. 2.5.3.2.2 of the UN Model Regulations).





A1.9 Pyrophoric liquids (see Chapter 2.9 for classification criteria)

| Classification | | Labelling | | | Hazard statement code | |
|--------------------|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|----------------------------------------------|------|
| Hazard class | Hazard category | Pictogram | | Signal word | | |
| | | GHS | UN Model Regulations | | | |
| Pyrophoric liquids | 1 |  |  | Danger | Catches fire spontaneously if exposed to air | H250 |







A1.10 Pyrophoric solids (see Chapter 2.10 for classification criteria)

| Classification | | Labelling | | | | Hazard statement code |
|-------------------|-----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------|----------------------------------------------|-----------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations | | | |
| Pyrophoric solids | 1 |  |  | Danger | Catches fire spontaneously if exposed to air | H250 |

A1.11 Self-heating substances and mixtures (see Chapter 2.11 for classification criteria)







| Classification | | Labelling | | | | Hazard statement codes |
|--------------------------------------|-----------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------|--------------------------------------------------|------------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations | | | |
| Self-heating substances and mixtures | 1 |  |  | Danger | Self-heating; may catch fire | H251 |
| | 2 |  |  | Warning | Self-heating in large quantities; may catch fire | H252 |

A1.12 Substances and mixtures, which in contact with water, emit flammable gases (see Chapter 2.12 for classification criteria)







| Classification | | Labelling | | | | Hazard statement codes |
|----------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------|------------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations ^a | | | |
| Substances and mixtures, which in contact with water, emit flammable gases | 1 |  |  | Danger | In contact with water releases flammable gases which may ignite spontaneously | H260 |
| | 2 |  |  | Danger | In contact with water releases flammable gases | H261 |
| | 3 |  |  | Warning | In contact with water releases flammable gases | H261 |

^a Under the UN Recommendations on the Transport of Dangerous Goods, Model Regulations, the symbol, number and border line may be shown in black instead of white. The background colour stays blue in both cases.










A1.13 Oxidizing liquids (see Chapter 2.13 for classification criteria)

| Classification | | Labelling | | | | Hazard statement codes |
|-------------------|-----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------|----------------------------------------------|------------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations | | | |
| Oxidizing liquids | 1 |  |  | Danger | May cause fire or explosion; strong oxidizer | H271 |
| | 2 |  |  | Danger | May intensify fire; oxidizer | H272 |
| | 3 |  |  | Warning | May intensify fire; oxidizer | H272 |

A1.14 Oxidizing solids (see Chapter 2.14 for classification criteria)

| Classification | | Labelling | | | | Hazard statement codes |
|------------------|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|----------------------------------------------|------------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations | | | |
| Oxidizing solids | 1 |  |  | Danger | May cause fire or explosion; strong oxidizer | H271 |
| | 2 |  |  | Danger | May intensify fire; oxidizer | H272 |
| | 3 |  |  | Warning | May intensify fire; oxidizer | H272 |



A1.15 Organic peroxides (see Chapter 2.15 for classification criteria)

| Classification | | Labelling | | | | Hazard statement codes |
|-------------------|-----------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------|---------------------------------------|------------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations ^a | | | |
| Organic peroxides | Type A |  | <i>(Transport may not be allowed)^b</i> | Danger | Heating may cause an explosion | H240 |
| | Type B |  |  | Danger | Heating may cause a fire or explosion | H241 |
| | |  |  | | | |
| | Types C and D |  |  | Danger | Heating may cause a fire | H242 |
| | Types E and F |  |  | Warning | Heating may cause a fire | H242 |
| | Type G | <i>No pictogram</i> | <i>Not required</i> | <i>No signal word</i> | <i>No hazard statement</i> | <i>None</i> |





^a For Type B, under the UN Recommendations on the Transport of Dangerous Goods, Model Regulations, special provision 181 may apply (Exemption of explosive label with competent authority approval. See Chapter 3.3 of UN Model Regulations for more details).

^b May not be acceptable for transport in the packaging in which it is tested (See Chapter 2.5, par. 2.5.3.2.2 of the UN Model Regulations).

A1.16 Corrosive to metals (see Chapter 2.16 for classification criteria)








| Classification | | Labelling | | | Hazard statement code | |
|---------------------|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|----------------------------|------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | | Hazard statement |
| | | GHS | UN Model Regulations | | | |
| Corrosive to metals | 1 |  |  | Warning | May be corrosive to metals | H290 |

A1.17 Desensitized explosives (see Chapter 2.17 for classification criteria)

| Classification | | Labelling | | | Hazard statement codes | |
|-------------------------|-----------------|-----------------------------------------------------------------------------------|-----------------------------------|----------------|---------------------------------------------------------------------------------------------|------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | | Hazard statement |
| | | GHS | UN Model Regulations ^a | | | |
| Desensitized explosives | 1 |  | <i>Not applicable</i> | Danger | Fire, blast projection hazard; increased risk of explosion if desensitized agent is reduced | H206 |
| | 2 |  | <i>Not applicable</i> | | Fire or projection hazard; increased risk of explosion if desensitized agent is reduced | H207 |
| | 3 |  | <i>Not applicable</i> | Warning | Fire or projection hazard; increased risk of explosion if desensitized agent is reduced | H207 |
| | 4 |  | <i>Not applicable</i> | | Fire hazard; increased risk of explosion if desensitized agent is reduced | H208 |




^a Classification and labelling of desensitized explosives are addressed in transport regulations in a different way. In transport, solid desensitized explosives are classified in Division 4.1 (flammable solids) and shall bear a Division 4.1 label (see Chapter 2.4, section 2.4.2.4 of the UN Recommendations on the Transport of Dangerous Goods, Model Regulations). Liquid desensitized explosives are classified in Class 3 (flammable liquids) for transport purposes and shall bear a Class 3 label (see, Chapter 2.3, section 2.3.1.4 of the Model Regulations).

A1.18 Acute toxicity (see Chapter 3.1 for classification criteria)

| Classification | | Labelling | | | | Hazard statement codes | |
|----------------|-----------------|--------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------|------------------------------|------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | | |
| | | GHS | UN Model Regulations ^a | | | | |
| Acute toxicity | 1 | Oral |  |  | Danger | Fatal if swallowed | H300 |
| | | Dermal | | | | Fatal in contact with skin | H310 |
| | | Inhalation | | | | Fatal if inhaled | H330 |
| | 2 | Oral |  |  | Danger | Fatal if swallowed | H300 |
| | | Dermal | | | | Fatal in contact with skin | H310 |
| | | Inhalation | | | | Fatal if inhaled | H330 |
| | 3 | Oral |  |  | Danger | Toxic if swallowed | H301 |
| | | Dermal | | | | Toxic in contact with skin | H311 |
| | | Inhalation | | | | Toxic if inhaled | H331 |
| | 4 | Oral |  | Not required | Warning | Harmful if swallowed | H302 |
| | | Dermal | | | | Harmful in contact with skin | H312 |
| | | Inhalation | | | | Harmful if inhaled | H332 |
| 5 | Oral | No pictogram | Not required | Warning | May be harmful if swallowed | H303 | |
| | Dermal | | | | May be harmful in contact with skin | H313 | |
| | Inhalation | | | | May be harmful if inhaled | H333 | |



^a For gases, under the UN Recommendations on the Transport of Dangerous Goods, Model Regulations, replace the number "6" in the bottom corner of the pictogram by "2".

A1.19 Skin corrosion/irritation (see Chapter 3.2 for classification criteria)




| Classification | | Labelling | | | | Hazard statement codes |
|---------------------------|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|-----------------------------------------|------------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations | | | |
| Skin corrosion/irritation | 1 |  |  | Danger | Causes severe skin burns and eye damage | H314 |
| | 2 |  | Not required | Warning | Causes skin irritation | H315 |
| | 3 ^a | No pictogram | Not required | Warning | Causes mild skin irritation | H316 |

^a Applies to some authorities.

A1.20 Serious eye damage/eye irritation (see Chapter 3.3 for classification criteria)




| Classification | | Labelling | | | | Hazard statement codes |
|-----------------------------------|-----------------|-----------------------------------------------------------------------------------|----------------------|----------------|-------------------------------|------------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations | | | |
| Serious eye damage/eye irritation | 1 |  | <i>Not required</i> | Danger | Causes serious eye damage | H318 |
| | 2/2A |  | <i>Not required</i> | Warning | Causes serious eye irritation | H319 |
| | 2B | <i>No pictogram</i> | <i>Not required</i> | Warning | Causes eye irritation | H320 |

A1.21 Respiratory sensitizer (see Chapter 3.4 for classification criteria)

| Classification | | Labelling | | | | Hazard statement codes |
|---------------------------|-----------------|-------------------------------------------------------------------------------------|----------------------|---------------|---------------------------------------------------------------------------|------------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations | | | |
| Respiratory sensitization | 1 |  | <i>Not required</i> | Danger | May cause allergy or asthma symptoms or breathing difficulties if inhaled | H334 |
| | 1A ^a |  | <i>Not required</i> | Danger | May cause allergy or asthma symptoms or breathing difficulties if inhaled | H334 |
| | 1B ^a |  | <i>Not required</i> | Danger | May cause allergy or asthma symptoms or breathing difficulties if inhaled | H334 |



^a Sub-categories may be applied where data are sufficient and where required by a competent authority.

A1.22 Skin sensitizer (see Chapter 3.4 for classification criteria)



| Classification | | Labelling | | | | Hazard statement codes |
|--------------------|-----------------|-----------------------------------------------------------------------------------|----------------------|----------------|-------------------------------------|------------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations | | | |
| Skin sensitization | 1 |  | <i>Not required</i> | Warning | May cause an allergic skin reaction | H317 |
| | 1A ^a |  | <i>Not required</i> | Warning | May cause an allergic skin reaction | H317 |
| | 1B ^a |  | <i>Not required</i> | Warning | May cause an allergic skin reaction | H317 |

^a Sub-categories may be applied where data are sufficient and where required by a competent authority.



A1.23 Germ cell mutagenicity (see Chapter 3.5 for classification criteria)

| Classification | | Labelling | | | | Hazard statement codes |
|------------------------|--------------------|-------------------------------------------------------------------------------------|----------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations | | | |
| Germ cell mutagenicity | 1 (both 1A and 1B) |  | <i>Not required</i> | Danger | May cause genetic defects (<i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i>) | H340 |
| | 2 |  | <i>Not required</i> | Warning | Suspected of causing genetic defects (<i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i>) | H341 |




A1.24 Carcinogenicity (see Chapter 3.6 for classification criteria)

| Classification | | Labelling | | | | Hazard statement codes |
|-----------------|--------------------|-------------------------------------------------------------------------------------|----------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations | | | |
| Carcinogenicity | 1 (both 1A and 1B) |  | <i>Not required</i> | Danger | May cause cancer (<i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i>) | H350 |
| | 2 |  | <i>Not required</i> | Warning | Suspected of causing cancer (<i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i>) | H351 |



A1.25 Toxic to reproduction (see Chapter 3.7 for classification criteria)

| Classification | | Labelling | | | Hazard statement codes | |
|-----------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------|----------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | | Hazard statement |
| | | GHS | UN Model Regulations | | | |
| Reproductive toxicity | 1 (both 1A and 1B) |  | Not required | Danger | May damage fertility or the unborn child (<i>state specific effect if known</i>) (<i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i>) | H360 |
| | 2 |  | Not required | Warning | Suspected of damaging fertility or the unborn child (<i>state specific effect if known</i>) (<i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i>) | H361 |
| | Additional category for effects on or via lactation | No pictogram | Not required | No signal word | May cause harm to breast-fed children | H362 |



A1.26 Specific target organ toxicity following single exposure (see Chapter 3.8 for classification criteria)

| Classification | | Labelling | | | Hazard statement codes | |
|--------------------------------------------------|-----------------|-------------------------------------------------------------------------------------|----------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | | Hazard statement |
| | | GHS | UN Model Regulations | | | |
| Specific target organ toxicity – single exposure | 1 |  | Not required | Danger | Causes damage to organs (<i>or state all organs affected, if known</i>) (<i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i>) | H370 |
| | 2 |  | Not required | Warning | May cause damage to organs (<i>or state all organs affected, if known</i>) (<i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i>) | H371 |
| | 3 |  | Not required | Warning | May cause respiratory irritation or May cause drowsiness or dizziness | H335 H336 |



A1.27 Specific target organ toxicity following repeated exposure (see Chapter 3.9 for classification criteria)

| Classification | | Labelling | | | Hazard statement codes | |
|----------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|----------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | | Hazard statement |
| | | GHS | UN Model Regulations | | | |
| Specific target organ toxicity – repeated exposure | 1 |  | Not required | Danger | Causes damage to organs (<i>state all organs affected, if known</i>) through prolonged or repeated exposure (<i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i>) | H372 |
| | 2 |  | Not required | Warning | May cause damage to organs (<i>state all organs affected, if known</i>) through prolonged or repeated exposure (<i>state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard</i>) | H373 |

A1.28 Aspiration hazard (See chapter 3.10 for classification criteria)





| Classification | | Labelling | | | Hazard statement codes | |
|-------------------|-----------------|-------------------------------------------------------------------------------------|----------------------|----------------|------------------------------------------------|------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | | Hazard statement |
| | | GHS | UN Model Regulations | | | |
| Aspiration hazard | 1 |  | Not required | Danger | May be fatal if swallowed and enters airways | H304 |
| | 2 |  | Not required | Warning | May be harmful if swallowed and enters airways | H305 |

A1.29 (a) Hazardous to the aquatic environment, short-term (acute) (see Chapter 4.1 for classification criteria)

| Classification | | Labelling | | | Hazard statement codes | |
|----------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|----------------------------|------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | | Hazard statement |
| | | GHS | UN Model Regulations ^a | | | |
| Hazardous to the aquatic environment, short-term (Acute) | Acute 1 |  |  | Warning | Very toxic to aquatic life | H400 |
| | Acute 2 | No pictogram | Not required | No signal word | Toxic to aquatic life | H401 |
| | Acute 3 | No pictogram | Not required | No signal word | Harmful to aquatic life | H402 |


^a For Category 1, under the UN Recommendations on the Transport of Dangerous Goods, Model Regulations, the pictogram is not required if the substance presents any other hazards covered by UN Model Regulations. If no other hazard is presented, this pictogram is required as a mark in addition to the UN Model Regulations Class 9 label.

A1.29 (b) Hazardous to the aquatic environment, long-term (chronic) (see Chapter 4.1 for classification criteria)

| Classification | | Labelling | | | | Hazard statement codes |
|-----------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------|--------------------------------------------------------|------------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations ^a | | | |
| Hazardous to the aquatic environment, long-term (Chronic) | Chronic 1 |  |  | Warning | Very toxic to aquatic life with long lasting effects | H410 |
| | Chronic 2 |  |  | No signal word | Toxic to aquatic life with long lasting effects | H411 |
| | Chronic 3 | No pictogram | Not required | No signal word | Harmful to aquatic life with long lasting effects | H412 |
| | Chronic 4 | No pictogram | Not required | No signal word | May cause long lasting harmful effects to aquatic life | H413 |

^a For categories 1 and 2, under the UN Recommendations on the Transport of Dangerous Goods, Model Regulations, the pictogram is not required if the substance presents any other hazards covered by UN Model Regulations. If no other hazard is presented, this pictogram is required as a mark in addition to the UN Model Regulations Class 9 label.

A1.30 Hazard to the ozone layer (see Chapter 4.2 for classification criteria)

| Classification | | Labelling | | | | Hazard statement code |
|------------------------------|-----------------|-------------------------------------------------------------------------------------|----------------------|-------------|-------------------------------------------------------------------------------------|-----------------------|
| Hazard class | Hazard category | Pictogram | | Signal word | Hazard statement | |
| | | GHS | UN Model Regulations | | | |
| Hazardous to the ozone layer | 1 |  | Not required | Warning | Harms public health and the environment by destroying ozone in the upper atmosphere | H420 |

