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| **UN/SCEGHS/39/INF.4** |
| **Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals**  **Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals** 14 April 2020  **Thirty-ninth session**  Geneva, 8-10 July 2020  Item 3 (b) of the provisional agenda  **Hazard communication: Improvement of annexes 1 to 3**  **and further rationalization of precautionary statements** |

Proposed changes to Annex 3 to prevent substances/mixtures classified as causing serious eye damage or eye irritation being transferred from the hand to the eye

Transmitted by the expert from the United Kingdom on behalf of the informal working group on improving annexes 1, 2 and 3 of the GHS

Reference is made to the list of amendments in paragraphs 6 to 9 in document ST/SG/AC.10/C.4/2020/12.

The proposed changes to Table A3.2.2 “Prevention Precautionary Statements” in Section 2 of the GHS and the consequential changes to the tables in Section 3 of Annex 3 are shown in full. New text is shown in blue. Deleted text is shown in red ~~strikethrough~~ and deleted lines in between adjacent duplicate table entries are shown as a red line “\_\_\_\_”.

Annex

Proposed changes to Table A3.2.2 in Section 2 of Annex 3:

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| **Code**  **(1)** | Prevention Precautionary Statements  (2) | | **Hazard Class**  **(3)** | **Hazard Category**  **(4)** | **Conditions of use**  **(5)** |
| P264 | Wash hands [and**...]** thoroughly after handling. | | Acute toxicity – oral (chapter 3.1) | 1, 2, 3, 4 | - text in square brackets to be used when the ~~...M~~manufacturer/supplier or the competent authority ~~to~~ specify other parts of the body to be washed after handling. |
| Acute toxicity – dermal (chapter 3.1) | 1, 2 |
| Skin corrosion (chapter 3.2) | 1, 1A, 1B, 1C |
| Skin irritation (chapter 3.2) | 2 |
| Serious eye damage (chapter 3.3) | 1 |
| Eye irritation (chapter 3.3) | 2/2A, 2B |
| Reproductive toxicity – effects on or via lactation (chapter 3.7) | Additional category |
| Specific target organ toxicity, single exposure (chapter 3.8) | 1, 2 | ~~...Manufacturer/supplier or the competent authority to specify parts of the body to be washed after handling.~~ |
| Specific target organ toxicity, repeated exposure (chapter 3.9) | 1 |
| P265 | | Do not touch eyes. | Serious eye damage (chapter 3.3) | 1 |  |
| Eye irritation (chapter 3.3) | 2/2A, 2B |

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| **Code**  **(1)** | Prevention Precautionary Statements  (2) | **Hazard Class**  **(3)** | **Hazard Category**  **(4)** | **Conditions of use**  **(5)** |
| P280 | **Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...** | Explosives (chapter 2.1) | Unstable explosive and divisions 1.1, 1.2, 1.3, 1.4, 1.5 | Manufacturer/supplier or the competent authority to specify the appropriate personal protective equipment. |
| Flammable gases (chapter 2.2) | Pyrophoric gas |
| Flammable liquids (chapter 2.6) | 1, 2, 3, 4 |
| Flammable solids (chapter 2.7) | 1, 2 |
| Self-reactive substances and mixtures  (chapter 2.8) | Types A, B, C, D, E, F |
| Pyrophoric liquids (chapter 2.9) | 1 |
| Pyrophoric solids (chapter 2.10) | 1 |
| Self-heating substances and mixtures  (chapter 2.11) | 1, 2 |
| Substances and mixtures which, in contact with water, emit flammable gases (chapter 2.12) | 1, 2, 3 |
| Oxidizing liquids (chapter 2.13) | 1, 2, 3 |
| Oxidizing solids (chapter 2.14) | 1, 2, 3 |
| Organic peroxides (chapter 2.15) | Types A, B, C, D, E, F | ~~Manufacturer/supplier or the competent authority to specify the appropriate personal protective equipment~~ |
| Desensitized explosives (chapter 2.17) | 1, 2, 3, 4 |
| Serious eye damage (chapter 3.3) | 1 | *– Specify protective gloves and eye/face protection.*  Manufacturer/supplier or the competent authority may further specify type of equipment where appropriate. |
| Eye irritation (chapter 3.3) | 2/2A |
|  |  |  |  |  |
| P264  +  P265 | Wash hands [and**...]** thoroughly after handling. Do not touch eyes. | Serious eye damage (chapter 3.3) | 1 | - text in square brackets to be used when the manufacturer/supplier or the competent authority specify other parts of the body to be washed after handling. |
| Eye irritation (chapter 3.3) | 2/2A, 2B |

**Proposed changes to Section 3 of Annex 3**

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| **ACUTE TOXICITY – ORAL****(CHAPTER 3.1)** | | | | | | | | |
| **Hazard category** | **Symbol** | | | **Signal word** | **Hazard statement** | | | |
| 1 | Skull and crossbones | |  | Danger | H300 | | Fatal if swallowed | |
| 2 | Skull and crossbones | | Danger | H300 | | Fatal if swallowed | |
| 3 | Skull and crossbones | | Danger | H301 | | Toxic if swallowed | |
| **Precautionary statements** | | | | | | | | |
| **Prevention** | | **Response** | | | | **Storage** | | **Disposal** |
| P264 **Wash** hands [and **…] thoroughly after handling.** - text in square brackets to be used when the ~~...M~~manufacturer/supplier or the competent authority ~~to~~ specify other parts of the body to be washed after handling.  P270 **Do not eat, drink or smoke when using this product.** | | P301 + P316 **IF SWALLOWED:** **Get emergency medical help immediately.** Competent Authority or manufacturer / supplier may add, ‘Call’ followed by the appropriate emergency telephone number, or the appropriate emergency medical help provider, for example, a Poison Centre, Emergency Centre or Doctor.  P321 **Specific treatment (see ... on this label)** – *if immediate administration of antidote is required*. ... Reference to supplemental first aid instruction.  P330 **Rinse mouth.** | | | | P405 **Store locked up.** | | P501 **Dispose of contents/container to...**  ... in accordance with local/regional/national/international regulations (to be specified). Manufacturer/supplier or the competent authority to specify whether disposal requirements apply to contents, container or both. |

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| **ACUTE TOXICITY – ORAL****(CHAPTER 3.1)** | | | | | | | | |
|  | | | | | | | | |
| **Hazard category** | **Symbol** |  | | **Signal word** | | **Hazard statement** | | |
| 4 | Exclamation mark | Warning | | H302 | Harmful if swallowed | |
| **Precautionary statements** | | | | | | | | |
| **Prevention** | | | **Response** | | **Storage** | | | **Disposal** |
| P264 **Wash** hands [and **…] thoroughly after handling.** - text in square brackets to be used when the ~~...M~~manufacturer/supplier or the competent authority ~~to~~ specify other parts of the body to be washed after handling.  P270 **Do not eat, drink or smoke when using this product.** | | | P301 + P317 **IF SWALLOWED:** **Get medical help.**  P330 **Rinse mouth.** | |  | | | P501 **Dispose of contents/container to...**  ... in accordance with local/regional/national/international regulations (to be specified). Manufacturer/supplier or the competent authority to specify whether disposal requirements apply to contents, container or both. |

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| **ACUTE TOXICITY – DERMAL****(CHAPTER 3.1)** | | | | | | | |
|  | | | | | | | |
| **Hazard category** | **Symbol** |  | | **Signal word** | **Hazard statement** | | |
| 1 | Skull and crossbones | Danger | H310 | Fatal in contact with skin | |
| 2 | Skull and crossbones | Danger | H310 | Fatal in contact with skin | |
| **Precautionary statements** | | | | | | | |
| **Prevention** | | | **Response** | | **Storage** | | **Disposal** |
| P262 **Do not get in eyes, on skin, or on clothing.**  P264 **Wash** hands [and **…] thoroughly after handling.** - text in square brackets to be used when the ~~...M~~manufacturer/supplier or the competent authority ~~to~~ specify other parts of the body to be washed after handling.  P270 **Do not eat, drink or smoke when using this product.**  P280 **Wear protective gloves/protective clothing.** Manufacturer/supplier or the competent authority may further specify type of equipment where appropriate. | | | P302 + P352 **IF ON SKIN: Wash with plenty of water/...** …Manufacturer/supplier or the competent authority may specify a cleansing agent if appropriate, or may recommend an alternative agent in exceptional cases if water is clearly inappropriate.  P316 **Get emergency medical help immediately.** Competent Authority or manufacturer / supplier may add, ‘Call’ followed by the appropriate emergency telephone number, or the appropriate emergency medical help provider, for example, a Poison Centre, Emergency Centre or Doctor.  P321 **Specific treatment (see ... on this label)** – *if immediate measures such as specific cleansing agent is advised*. ... Reference to supplemental first aid instruction.  P361+ P364 **Take off immediately all contaminated clothing and wash it before reuse.** | | P405 **Store locked up.** | | P501 **Dispose of contents/container to...** ... in accordance with local/regional/national/international regulations (to be specified). Manufacturer/supplier or the competent authority to specify whether disposal requirements apply to contents, container or both. |

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| **SKIN CORROSION/IRRITATION****(CHAPTER 3.2)** | | | | | | | | |
|  | | | | | | | | |
| **Hazard category** | **Symbol** |  | | **Signal word** | **Hazard statement** | | | |
| 1, 1A to 1C | Corrosion | Danger | H314 | | Causes severe skin burns and eye damage | |
| **Precautionary statements** | | | | | | | | |
| **Prevention** | | | **Response** | | | **Storage** | | **Disposal** |
| P260 **Do not breathe dusts or mists.** *– if inhalable particles of dusts or mists may occur during use.*  P264 **Wash** hands [and **…] thoroughly after handling.** - text in square brackets to be used when the ~~...M~~manufacturer/supplier or the competent authority ~~to~~ specify other parts of the body to be washed after handling.  P280 **Wear protective gloves/protective clothing/eye protection/face protection.** Manufacturer/supplier or the competent authority may further specify type of equipment where appropriate. | | | P301 + P330 + P331 **IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.**  P302 + P361 + P354 **IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes.**  P363 **Wash contaminated clothing before reuse.**  P304 + P340 **IF INHALED: Remove person to fresh air and keep comfortable for breathing.**  P316 **Get emergency medical help immediately.** Competent Authority or manufacturer / supplier may add, ‘Call’ followed by the appropriate emergency telephone number, or the appropriate emergency medical help provider, for example, a Poison Centre, Emergency Centre or Doctor.  P321 **Specific treatment (see ... on this label)** ... Reference to supplemental first aid instruction. Manufacturer/supplier or the competent authority may specify a cleansing agent if appropriate.  P305 + P354 + P338 **IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.** | | | P405 **Store locked up.** | | P501 **Dispose of contents/container to...** ... in accordance with local/regional/national/international regulations (to be specified).  Manufacturer/supplier or the competent authority to specify whether disposal requirements apply to contents, container or both. |

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| **SKIN CORROSION/IRRITATION****(CHAPTER 3.2)** | | | | | | | | |
|  | | | | | | | | |
| **Hazard category** | **Symbol** |  | | **Signal word** | **Hazard statement** | | | |
| 2 | Exclamation mark | Warning | H315 | Causes skin irritation | | |
| **Precautionary statements** | | | | | | | | |
| **Prevention** | | | **Response** | | | | **Storage** | **Disposal** |
| P264 **Wash** hands [and **…] thoroughly after handling.** - text in square brackets to be used when the ~~...M~~manufacturer/supplier or the competent authority ~~to~~ specify other parts of the body to be washed after handling.  P280 **Wear protective gloves.** Manufacturer/supplier or the competent authority may further specify type of equipment where appropriate. | | | P302 + P352 **IF ON SKIN: Wash with plenty water/…** …Manufacturer/supplier or the competent authority may specify a cleansing agent if appropriate, or may recommend an alternative agent in exceptional cases if water is clearly inappropriate.  P321 **Specific treatment (see ... on this label)** ... Reference to supplemental first aid instruction. Manufacturer/supplier or the competent authority may specify a cleansing agent if appropriate.  P332 + P317 **If skin irritation occurs: Get medical help.**  – *may be omitted when P333+P317 appears on the label.*  P362 + P364 **Take off contaminated clothing and wash it before reuse.** | | | |  |  |

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| **SERIOUS EYE DAMAGE/IRRITATION****(CHAPTER 3.3)** | | | | | | | | | | | |
| **Hazard category** | | **Symbol** | |  | | | **Signal word** | | **Hazard statement** | | |
| 1 | | Corrosion | | Danger | | H318 | Causes serious eye damage | |
| **Precautionary statements** | | | | | | | | | | | |
| **Prevention** | | | **Response** | | | | | **Storage** | | | **Disposal** |
| P280 **Wear** *protective gloves and* **eye protection/face protection.** Manufacturer/supplier or the competent authority may further specify type of equipment where appropriate.  P264 + P265Wash hands [and**...]** thoroughly after handling. Do not touch eyes.  - text in square brackets to be used when the manufacturer/supplier or the competent authority specify other parts of the body to be washed after handling. | | | P305 + P354 + P338 **IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**  P317 **Get medical help.** | | | | |  | | |  |
| **SERIOUS EYE DAMAGE/IRRITATION****(CHAPTER 3.3)** | | | | | | | | | | | |
|  | | | | | | | | | | | |
| **Hazard category** | **Symbol** | | | |  | **Signal word** | | | **Hazard statement** | | |
| 2/2A | Exclamation mark | | | | Warning | | | H319 | Causes serious eye irritation | |
| **Precautionary statements** | | | | | | | | | | | |
| **Prevention** | | | **Response** | | | | | **Storage** | | | **Disposal** |
| ~~P264~~ **~~Wash … thoroughly after handling.~~** ~~…Manufacturer/supplier or the competent authority to specify parts of the body to be washed after handling.~~  P280 **Wear** *protective gloves and* **eye protection/face protection.** Manufacturer/supplier or the competent authority may further specify type of equipment where appropriate.  P264 + P265Wash hands [and**...]** thoroughly after handling. Do not touch eyes.  - text in square brackets to be used when the manufacturer/supplier or the competent authority specify other parts of the body to be washed after handling. | | | 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 + P317 **If eye irritation persists: Get medical help.** | | | | |  | | |  |

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| **SERIOUS EYE DAMAGE/IRRITATION****(CHAPTER 3.3)** | | | | | | | |
|  | | | | | | | |
| **Hazard category** | **Symbol** | | **Signal word** | | **Hazard statement** | | |
| 2B | *No symbol* | | Warning | | H320 | Causes eye irritation | |
| **Precautionary statements** | | | | | | | |
| **Prevention** | | **Response** | | **Storage** | | | **Disposal** |
| ~~P264~~ **~~Wash … thoroughly after handling.~~** ~~…Manufacturer/supplier or the competent authority to specify parts of the body to be washed after handling.~~  P264 + P265Wash hands [and**...]** thoroughly after handling. Do not touch eyes.  - text in square brackets to be used when the manufacturer/supplier or the competent authority specify other parts of the body to be washed after handling. | | 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 + P317 **If eye irritation persists: Get medical help.** | |  | | |  |

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| **REPRODUCTIVE TOXICITY**  **(CHAPTER 3.7)**  **(effects on or via lactation)** | | | | | | | |
|  | | | | | | | |
| **Hazard category** | **Symbol** | | **Signal word** | **Hazard statement** | | | |
| *(additional)* | *No symbol* | | *No signal word* | H362 | | May cause harm to breast-fed children | |
| **Precautionary statements** | | | | | | | |
| **Prevention** | | **Response** | | | **Storage** | | **Disposal** |
| P203 **Obtain, read and follow all safety instructions before use.**  P260 **Do not breathe dusts or mists.** *– if inhalable particles of dusts or mists may occur during use.*  P263 **Avoid contact during pregnancy and while nursing.**  P264 **Wash** hands [and **…] thoroughly after handling.** - text in square brackets to be used when the ~~...M~~manufacturer/supplier or the competent authority ~~to~~ specify other parts of the body to be washed after handling.  P270 **Do not eat, drink or smoke when using this product.** | | P318 **IF exposed or concerned, get medical advice.** | | |  | |  |

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| **SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)**  **(CHAPTER 3.8)** | | | | | | | | |
|  | | | | | | | | |
| **Hazard category** | **Symbol** |  | | **Signal word** | **Hazard statement** | | | |
| 1 | Health hazard | Danger | H370 | Causes damage to organs <...> <<...>> | | |
|  |  |  | <...> *(or state all organs affected if known)* | | | |
|  |  |  | <<...>> *(state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)* | | | |
| **Precautionary statements** | | | | | | | | |
| **Prevention** | | | **Response** | | | | **Storage** | **Disposal** |
| P260 **Do not breathe dust/fume/gas/mist/ vapours/spray.** Manufacturer/supplier or the competent authority to specify applicable conditions.  P264 **Wash** hands [and **…] thoroughly after handling.** - text in square brackets to be used when the ~~...M~~manufacturer/supplier or the competent authority ~~to~~ specify other parts of the body to be washed after handling.  P270**Do not eat, drink or smoke when using this product.** | | | P308 + P316 **IF exposed or concerned: Get emergency medical help immediately.** Competent Authority or manufacturer / supplier may add, ‘Call’ followed by the appropriate emergency telephone number, or the appropriate emergency medical help provider, for example, a Poison Centre, Emergency Centre or Doctor.  P321 **Specific treatment (see ... on this label)** ­– *if immediate measures are required*. ... Reference to supplemental first aid instruction. | | | | P405 **Store locked up.** | P501 **Dispose of contents/container to...** ... in accordance with local/regional/national/international regulations (to be specified). Manufacturer/supplier or the competent authority to specify whether disposal requirements apply to contents, container or both. |

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| **SPECIFIC TARGET ORGAN TOXICITY (Single exposure)**  **(CHAPTER 3.8)** | | | | | | | | |
|  | | | | | | | | |
| **Hazard category** | **Symbol** |  | | **Signal word** | **Hazard statement** | | | |
| 2 | Health hazard | Warning | H371 | May cause damage to organs <...> <<...>> | | |
|  |  |  | <...> *(or state all organs affected, if known)* | | | |
|  |  |  | <<...>> *(state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)* | | | |
| **Precautionary statements** | | | | | | | | |
| **Prevention** | | | **Response** | | | | **Storage** | **Disposal** |
| P260 **Do not breathe dust/fume/gas/mist/ vapours/spray.** Manufacturer/supplier or the competent authority to specify applicable conditions.  P264 **Wash** hands [and **…] thoroughly after handling.** - text in square brackets to be used when the ~~...M~~manufacturer/supplier or the competent authority ~~to~~ specify other parts of the body to be washed after handling.  P270 **Do not eat, drink or smoke when using this product.** | | | P308 + P316 **IF exposed or concerned: Get emergency medical help immediately.** Competent Authority or manufacturer / supplier may add, ‘Call’ followed by the appropriate emergency telephone number, or the appropriate emergency medical help provider, for example, a Poison Centre, Emergency Centre or Doctor. | | | | P405 **Store locked up.** | P501 **Dispose of contents/container to...** ... in accordance with local/regional/national/international regulations (to be specified). Manufacturer/supplier or the competent authority to specify whether disposal requirements apply to contents, container or both. |

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| **SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE)**  **(CHAPTER 3.9)** | | | | | | | | |
|  | | | | | | | | |
| **Hazard category** | **Symbol** |  | | **Signal word** | **Hazard statement** | | | |
| 1 | Health hazard | Danger | H372 | Causes damage to organs <...> through prolonged or repeated exposure <<...>> | | |
|  |  |  | <...> | *(state all organs affected, if known)* | | |
|  |  |  | <<...>> | *(state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)* | | |
| **Precautionary statements** | | | | | | | | |
| **Prevention** | | | **Response** | | | | **Storage** | **Disposal** |
| P260 **Do not breathe dust/fume/gas/mist/ vapours/spray.** Manufacturer/supplier or the competent authority to specify applicable conditions.  P264 **Wash** hands [and **…] thoroughly after handling.** - text in square brackets to be used when the ~~...M~~manufacturer/supplier or the competent authority ~~to~~ specify other parts of the body to be washed after handling.  P270 **Do not eat, drink or smoke when using this product.** | | | P319 **Get medical help if you feel unwell.** | | | |  | P501 **Dispose of contents/container to...** ... in accordance with local/regional/national/international regulations (to be specified). Manufacturer/supplier or the competent authority to specify whether disposal requirements apply to contents, container or both. |