|  |  |  |
| --- | --- | --- |
| **Fixing agent** | **Parameter** | **Outer packaging** |
| 0,5ml NaOH 20% (w/w) | Kyanidy | Obsah obrázku design  Popis byl vytvořen automatickySupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  **20% NaOH** CAS 1310-73-2  DANGER  H314 Causes severe skin and eye damage.  P264 Wash hands thoroughly after handling  P280 Wear protective gloves/protective clothing/goggles/face shield.  P303+P361+P353 In contact with skin (or hair): remove all contaminated clothing immediately. rinse skin with water/shower.  P305+P351+P338 In case of eye contact: Rinse gently with water for several minutes. Remove contact lenses, if fitted and if easily removable. Continue rinsing.  P313 Seek medical attention/treatment. |
| 0.7 ml  HNO3 67% 1:2 | Total metals  Mercury - total (wastewater) | Obsah obrázku design  Popis byl vytvořen automatickySupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  **5mol/l HNO3** CAS 7697-37-2  DANGER  H314 Causes severe skin and eye damage.  P264 Wash hands thoroughly after handling  P280 Wear protective gloves/protective clothing/goggles/face shield.  P303+P361+P353 In contact with skin (or hair): remove all contaminated clothing immediately. rinse skin with water/shower.  P305+P351+P338 In case of eye contact: Rinse gently with water for several minutes. Remove contact lenses, if fitted and if easily removable. Continue rinsing.  P313 Seek medical attention/treatment. |
| 0.5ml (NH )42 SO4 + NH4 OH (1mol/l) | Cr (VI) | undefinedObsah obrázku design  Popis byl vytvořen automatickySupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  (**NH )42 SO4 + 1mol/l NH4 OH** CAS 7783-20-2 + 1336-21-6  DANGER  H314 Causes severe skin and eye damage.  H400 Highly toxic to aquatic life  P264 Wash hands thoroughly after handling  P280 Wear protective gloves/protective clothing/goggles/face shield.  P305+P351+P338 In case of eye contact: Rinse gently with water for several minutes. Remove contact lenses, if fitted and if easily removable. Continue rinsing.  P337+P313 If eye irritation persists: Seek medical advice/treatment. |
| 0.4 ml  H2 SO4 59% (w/w) | Carbofuran (sum)  Benfuracarb  Carbosulfan | Obsah obrázku design  Popis byl vytvořen automatickySupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  **59% H2 SO4** CAS 7664-93-9  DANGER  H314 Causes severe skin and eye damage.  P264 Wash hands thoroughly after handling  P280 Wear protective gloves/protective clothing/goggles/face shield.  P303+P361+P353 In contact with skin (or hair): remove all contaminated clothing immediately. rinse skin with water/shower.  P305+P351+P338 In case of eye contact: Rinse gently with water for several minutes. Remove contact lenses, if fitted and if easily removable. Continue rinsing.  P313 Seek medical attention/treatment. |
| 0.4 ml  H2 SO4 59% (w/w) | CHSK, NH4+ , N- Kjeldahl,  P-whole. | Obsah obrázku design  Popis byl vytvořen automatickySupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  **59% H2 SO4** CAS 7664-93-9  DANGER  H314 Causes severe skin and eye damage.  P264 Wash hands thoroughly after handling  P280 Wear protective gloves/protective clothing/goggles/face shield.  P303+P361+P353 In contact with skin (or hair): remove all contaminated clothing immediately. rinse skin with water/shower.  P305+P351+P338 In case of eye contact: Rinse gently with water for several minutes. Remove contact lenses, if fitted and if easily removable. Continue rinsing.  P313 Seek medical attention/treatment. |
| 0,8 ml zinc acetate 25 g/l | H S2  Sulphides | undefinedundefinedSupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  **25 g/l (CH3 COO)2 Zn** CAS 5970-45-6  WARNING  H302 Harmful if swallowed  H319 Causes severe eye irritation.  H410 Highly toxic to aquatic life, with long-lasting effects  P264 Wash hands thoroughly after handling  P273 Avoid release to the environment.  P280 Wear protective gloves/protective clothing/goggles/face shield.  P301+P310 IF INGESTED: Call the TOXIC INFORMATION CENTRE or a doctor immediately.  P305+P351+P338 In case of contact with eyes: Rinse gently with water for several minutes. Remove contact lenses, if fitted and if easily removable. Continue rinsing.  P332+P313 In case of skin irritation: seek medical attention/treatment |
| 1.2 ml EDTA (2.5%) | SO3(2-)  Sulphites | undefinedSupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  **2.5% [CH2 N(CH2 CO2 H) ]22** CAS 5970-45-6  WARNING  H319 Causes severe eye irritation.  P264 Wash hands thoroughly after handling  P280 Wear protective gloves/protective clothing/goggles/face shield.  P305+P351+P338 In case of contact with eyes: Rinse gently with water for several minutes. Remove contact lenses, if fitted and if easily removable. Continue rinsing.  P337+P313 If eye irritation persists: Seek medical attention/treatment. |
| 0.6ml EDA in NaOH  (0.2% w/w) | BrO3- , ClO3- , ClO2-  Bromates, chlorites and chlorates | Obsah obrázku lebka, klipart, Grafika, design  Popis byl vytvořen automatickyObsah obrázku symbol, silueta  Popis byl vytvořen automatickySupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  **0,5% C H24 (NH )22 + 0,2% NaOH** CAS 107-15-3 + 1310-73-2  Obsah obrázku design  Popis byl vytvořen automatickyObsah obrázku symbol, Grafika, logo, design  Popis byl vytvořen automaticky  DANGER  H226 Flammable liquid and vapour.  H302 Harmful if swallowed.  H311 Toxic in contact with skin.  H314 Causes severe skin and eye damage.  H317 May cause an allergic skin reaction.  H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled  P210 Protect from heat/sparks/open flames/hot surfaces. - No smoking.  P261 Avoid inhalation of dust/smoke/gas/mists/vapours/aerosols  P264 Wash hands thoroughly after handling  P271 Use only outdoors or in well-ventilated areas  P280 Wear protective gloves/protective clothing/goggles/face shield.  P301+P330+P331 IF swallowed: Rinse mouth. DO NOT induce vomiting.  P303+P361+P353 IN CASE OF CONTACT WITH SKIN (or hair): remove all contaminated articles of clothing immediately. Rinse skin with water/shower.  P304+P340 IF BREATHING: Move the casualty to fresh air and keep him/her in a resting position to facilitate breathing.  P305+P351+P338 In case of eye contact: Rinse gently with water for several minutes. Remove contact lenses, if fitted and if easily removable. Continue rinsing.  P333+P313 In case of skin irritation or rash: seek medical advice/treatment.  P342+P311 In case of breathing difficulties: call a poison information centre or doctor. |
| on request:  HNO3 to pH<2,  9.9ml HNO3 67% | Radiology | Obsah obrázku symbol, logo, Grafika, emblém  Popis byl vytvořen automatickyObsah obrázku design  Popis byl vytvořen automatickySupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  **67% HNO3** CAS 7697-37-2  DANGER  H314 Causes severe skin and eye damage.  H272 May intensify fire; oxidant  P264 Wash hands thoroughly after handling  P280 Wear protective gloves/protective clothing/goggles/face shield.  P303+P361+P353 In contact with skin (or hair): remove all contaminated clothing immediately. rinse skin with water/shower.  P305+P351+P338 In case of eye contact: Rinse gently with water for several minutes. Remove contact lenses, if fitted and if easily removable. Continue rinsing.  P313 Seek medical attention/treatment. |
| 2 ml HNO3 40% | AOX | Obsah obrázku design  Popis byl vytvořen automatickySupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  **40%HNO3** CAS 7697-37-2  DANGER  H314 Causes severe skin and eye damage.  P264 Wash hands thoroughly after handling  P280 Wear protective gloves/protective clothing/goggles/face shield.  P303+P361+P353 In contact with skin (or hair): remove all contaminated clothing immediately. rinse skin with water/shower.  P305+P351+P338 In case of eye contact: Rinse gently with water for several minutes. Remove contact lenses, if fitted and if easily removable. Continue rinsing.  P313 Seek medical attention/treatment. |
| 2.5ml  CuSO4 + H3 PO 4  (21%) | Phenol index | undefinedObsah obrázku design  Popis byl vytvořen automatickySupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  **10% CuSO4 + 21%H3 PO4** CAS 7758-98-7 + 7664-38-2  DANGER  H302 Harmful if swallowed H314 Causes severe skin and eye damage.  H314 Causes severe skin and eye damage.  H318 Causes serious eye damage.  H400 Very toxic to aquatic life.  H410 Highly toxic to aquatic organisms, with long-lasting effects.  P261 Avoid inhalation of dust/smoke/gas/mists/vapours/aerosols  P264 Wash hands thoroughly after handling  P273 Avoid release to the environment.  P280 Wear protective gloves/protective clothing/goggles/face shield.  P301+P310 IF INGESTED: Call the TOXIC INFORMATION CENTRE or a doctor immediately.  P302+P352 IN CASE OF CONTACT WITH SKIN: Wash with plenty of soap and water.  P304+P340 IF BREATHING: Move the casualty to fresh air and keep him/her in a resting position to facilitate breathing.  P305+P351+P338 In case of contact with eyes: Rinse gently with water for several minutes. Remove contact lenses, if fitted and if easily removable. Continue rinsing.  P305+P351+P338 IF EYE INJURY: Rinse gently with water for several minutes. Remove contact lenses if they are in place and if they can be removed easily. Continue rinsing.  P332+P313 In case of skin irritation: seek medical advice/treatment.  P362+P364 Remove contaminated clothing and wash before reuse. |
| 0.7 ml HCl (21%) | Hg (AFS method)  Mercury - total (drinking water, clean water)  (For Hg, dissolved AFS method =  glass, 100 ml, without preservation) | Obsah obrázku design  Popis byl vytvořen automatickySupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  **21% HCl** CAS 7647-01-0  WARNING  H315 Irritating to skin.  H319 Causes severe eye irritation.  H335 May cause respiratory irritation.  P264 Wash hands thoroughly after handling  P280 Wear protective gloves/protective clothing/goggles/face shield.  P302+P352 IN CASE OF CONTACT WITH SKIN: Wash with plenty of soap and water.  P305+P351+P338 In case of eye contact: Rinse gently with water for several minutes. Remove contact lenses, if fitted and if easily removable. Continue rinsing.  P332+P337+P313 If skin irritation or eye irritation persists: Seek medical advice/treatment.  P312 If you do not feel well, call the TOXIC INFORMATION CENTRE or a doctor. |
| 0.4 ml  HCl 21% 1:1 | TOC  Total Fe(II) | Obsah obrázku design  Popis byl vytvořen automatickySupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  **21% HCl** CAS 7647-01-0  WARNING  H315 Irritating to skin.  H319 Causes severe eye irritation.  H335 May cause respiratory irritation.  P264 Wash hands thoroughly after handling  P280 Wear protective gloves/protective clothing/goggles/face shield.  P302+P352 IN CASE OF CONTACT WITH SKIN: Wash with plenty of soap and water.  P305+P351+P338 In case of eye contact: Rinse gently with water for several minutes. Remove contact lenses, if fitted and if easily removable. Continue rinsing.  P332+P337+P313 If skin irritation or eye irritation persists: Seek medical advice/treatment.  P312 If you do not feel well, call the TOXIC INFORMATION CENTRE or a doctor. |
| 0.4 ml NaHSO4  (500 g/L) | VOC | Obsah obrázku design  Popis byl vytvořen automatickySupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  **500 g/l NaHSO4** CAS 7681-38-1  DANGER  H318 Causes serious eye damage.  P280 Wear protective gloves/protective clothing/goggles/face shield.  P305+P351+P338 In case of eye contact: Rinse gently with water for several minutes. Remove contact lenses, if fitted and if easily removable. Continue rinsing.  P310 Call the TOXIC INFORMATION CENTRE or a doctor immediately. |
| 5ml methanol  (on request) | TOL in soils | Obsah obrázku lebka, klipart, Grafika, design  Popis byl vytvořen automatickyObsah obrázku symbol, silueta  Popis byl vytvořen automatickySupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  **CH3 OH** CAS 67-56-1  Obsah obrázku symbol, Grafika, logo, design  Popis byl vytvořen automatickyDANGER  H225 Highly flammable liquid and vapour.  H370 Causes damage to organs.  H301+H311+H331 Toxic by ingestion, skin contact or inhalation  P210 Protect from heat/sparks/open flames/hot surfaces. - No smoking.  P233 Keep the container tightly closed.  P260 Do not breathe dust/smoke/gas/fog/fumes/aerosols.  P280 Wear protective gloves/protective clothing/goggles/face shield.  P301+P310 IF INGESTED: Call the TOXIC INFORMATION CENTRE or a doctor immediately.  P308+P311 IF exposed or suspected: call a doctor. |
| formaldehyde, 1 ml. | CHMU | Obsah obrázku symbol, silueta  Popis byl vytvořen automatickyObsah obrázku lebka, klipart, Grafika, design  Popis byl vytvořen automatickySupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  Obsah obrázku design  Popis byl vytvořen automaticky **37% HCHO** CAS 50-00-0  DANGER  H314 Causes severe skin and eye damage.  H317 May cause an allergic skin reaction.  H330 May cause death by inhalation.  H335 May cause respiratory irritation.  H341 Suspected genetic damage.  H350 May cause cancer.  H371 May cause damage to the central nervous system, eyes.  H301+H311 Toxic by ingestion or in contact with skin  P280 Wear protective gloves/protective clothing/goggles/face shield.  P302+P352 IN CASE OF CONTACT WITH SKIN: Wash with plenty of soap and water.  P310 Call the TOXIC INFORMATION CENTRE or a doctor immediately.  P405 Store locked. |
| HCl 1:1 0.2ml | CHMU | Obsah obrázku design  Popis byl vytvořen automatickySupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  **21% HCl** CAS 7647-01-0  WARNING  H315 Irritating to skin.  H319 Causes severe eye irritation.  H335 May cause respiratory irritation.  P264 Wash hands thoroughly after handling  P280 Wear protective gloves/protective clothing/goggles/face shield.  P302+P352 IN CASE OF CONTACT WITH SKIN: Wash with plenty of soap and water.  P305+P351+P338 In case of eye contact: Rinse gently with water for several minutes. Remove contact lenses, if fitted and if easily removable. Continue rinsing.  P332+P337+P313 If skin irritation or eye irritation persists: Seek medical advice/treatment.  P312 If you do not feel well, call the TOXIC INFORMATION CENTRE or a doctor. |
| HCl 1:1 2ml. | CHMU | Obsah obrázku design  Popis byl vytvořen automatickySupplier: ALS Czech Republic s. r. o., Na Harfě 336/9, 190 00, Prague 9,  Tel: +420 226 226 228  **21% HCl** CAS 7647-01-0  WARNING  H315 Irritating to skin.  H319 Causes severe eye irritation.  H335 May cause respiratory irritation.  P264 Wash hands thoroughly after handling  P280 Wear protective gloves/protective clothing/goggles/face shield.  P302+P352 IN CASE OF CONTACT WITH SKIN: Wash with plenty of soap and water.  P305+P351+P338 In case of eye contact: Rinse gently with water for several minutes. Remove contact lenses, if fitted and if easily removable. Continue rinsing.  P332+P337+P313 If skin irritation or eye irritation persists: Seek medical advice/treatment.  P312 If you do not feel well, call the TOXIC INFORMATION CENTRE or a doctor. |
| **absorbent solution** | |  |
| A-PPAS-MET absorbance solution (mixture of HNO3 + H O )22 | |  |
| A-PPAS-HG absorption solution for mercury (mixture of K2 Cr2O7 + HNO )3 | |  |
| A-PPAS-H2 S absorbance solution for sulfan (Ag2 SO4 in 5% KHSO )4 | |  |