**Paediatric Palliative Care Unlicensed Specials Information**

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| **Midazolam (Epistatus) 10mg/mL buccal liquid** |
| **Indications:** Status epilepticus, sedative/anxioloytic. |
| **Manufacturer:**   | Special Products Ltd.Unit 16 Trade CityAvro WayBrooklands Business ParkWeybridge, SurreyKT13 0YF |
| Telephone: 01932 690325Fax: 01932 341091Email: info@specialproducts.biz |
| **Presentation / Pack Size:** Amber glass bottle, 5mL (4 x 1mL doses with 1mL overage) + 4 x 1mL oral syringesAlso available as pre-filled oral syringes of 2.5mg, 5mg, 7.5mg and 10mg. |
| **Dose:** Refer to [APPM master formulary](http://www.appm.org.uk/resources/APPM%2BMaster%2B%2BFormulary%2B2015%2Bprotected.pdf) |
| **Patient information:** <http://www.medicinesforchildren.org.uk/midazolam-stopping-seizures> |
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| **Morphine sulphate 100microgram/mL oral solution** |
| **Indications:** Pain or dyspnoea. Should be reserved for neonates or infants where the dose required is too small to be accurately measured with the licensed morphine sulphate 10mg/5mL oral solution. |
| **Manufacturer:**   | Newcastle Specials Pharmacy Production UnitRoyal Victoria InfirmaryQueen Victoria RoadNewcastle upon TyneNE1 4LP |
| Telephone:  0191 282 0395Email: newcastle.specials@nuth.nhs.uk |
| **Presentation / Pack Size:** Amber glass bottle, 60mL |
| **Dose:** Refer to [APPM master formulary](http://www.appm.org.uk/resources/APPM%2BMaster%2B%2BFormulary%2B2015%2Bprotected.pdf) |
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| **Paraldehyde 50:50 in olive oil enema** |
| **Indications:** Treatment of prolonged seizures and status epilepticus. |
| **Manufacturer:**  | Stockport PharmaceuticalsStockport NHS Foundation TrustStepping Hill HospitalPoplar GroveStockportSK2 7JE |
| Telephone: 0161 419 5666Fax: 0161 419 5426 ([fax order form can be downloaded here](http://www.stockportpharmaceuticals.nhs.uk/documents/faxform.pdf))Email: sppu.orders@stockport.nhs.uk |
| **Presentation / Pack Size:** Amber glass bottle, 30mLPremixed solution of paraldehyde in olive oil in equal volumes. |
| **Dose:** Refer to [APPM master formulary](http://www.appm.org.uk/resources/APPM%2BMaster%2B%2BFormulary%2B2015%2Bprotected.pdf) and BNF for Children |
| **Patient information:** <http://www.medicinesforchildren.org.uk/paraldehyde-seizures> |
| **Note:*** Single use product – discard after opening.
* Do not leave the solution in the plastic syringe for any longer than 15 minutes as the paraldehyde will start to eat away at the plastic.
* Do not give if the liquid has turned brownish in colour, if it has a strong vinegar-like odour, or if the bottle has been opened.
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| **Phenobarbital 50mg/5mL alcohol-free oral solution** |
| **Indications:** Epilepsy, sedation or agitation refractory to midazolam in end of life care. This product should be used as the liquid formulation of choice in children due to the high alcohol content of the licensed phenobarbital 15mg/5mL elixir. |
| **Manufacturer:** | Pharmacy Production UnitWestern InfirmaryGlasgowG11 6NT |
| Telephone: 0141 211 2882 / 0141 211 2754Email: graham.conkie@ggc.scot.nhs.uk  |
| **Presentation / Pack Size:** Amber glass bottle, 150mL |
| **Dose:** Refer to [APPM master formulary](http://www.appm.org.uk/resources/APPM%2BMaster%2B%2BFormulary%2B2015%2Bprotected.pdf) and BNF for Children |

Written by: Helen Crooks, Lead Paediatric Palliative Care Pharmacist, CHAS

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