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|  | **COSHH Risk Assessment No: 00**  **Product Name: Pro Pulse Tablets** | | | | | | | | | | |  |
| Company name: **Guest Medical Limited** | | | | | | | | Dept. (if applicable): N/A | | | | |
| Describe the activity or work process.  *(Inc. how long/ how often this is carried out and quantity substance used)* | | | **Used as a disinfectant** | | | | | | | | | |
| Location of process being carried out? | | | **All areas** | | | | | | | | | |
| Identify the persons at risk: | | | | Employees  **X** | | | | | Sub-contractors | | Public | |
| Name the substance involved in the process and its manufacturer.  *(A copy of a current safety data sheet is attached to this assessment)* | | | | **Pro Pulse Tablets**  **Guest Medical Limited Unit A6, Larkfield Trading Estate, New Hythe Lane, Aylesford. Kent. ME20 6SW** | | | | | | | | |
| Classification *(state the category of danger)* | | | | | | | | | | | | |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | GHS-pictogram-explos.svg |  | Explosive | GHS-pictogram-flamme.svg |  | Flammable | GHS-pictogram-rondflam.svg |  | Oxidising | | GHS-pictogram-bottle.svg |  | Gas under pressure | GHS-pictogram-acid.svg |  | Corrosive |  |  | Acute Toxic | | GHS-pictogram-exclam.svg | **X** | Harmful / Irritant / Skin Sensitiser | Image result for new explosive COSHH hazard warning sign |  | Carcinogen / Germ Cell Mutagen / Reproductive Toxin | GHS-pictogram-pollu.svg | **X** | Hazardous to the Aquatic Environment | | | | | | | | | | | | | |
| Hazard Type | | | | | | | | | | | | |
| **X**    Gas Vapour Mist Fume Dust Liquid Solid Other (State) | | | | | | | | | | | | |
| Route of Exposure  **X**  **X** | | | | | | | | | | | | |
| **X**  **X**  Inhalation Skin Eyes Ingestion Other (State) | | | | | | | | | | | | |
| Workplace Exposure Limits (WELs) *please indicate n/a where not applicable* | | | | | | | | | | | | |
| Long-term exposure level (8hrTWA):  **10 mg/m3 inhalable dust 4.0 mg/m3 respirable dust** | | | | | | | Short-term exposure level (15 mins):  (**as Chlorine) 0.5 ppm 1.5mg/m3 fume** | | | | | |
| State the Risks to Health from Identified Hazards | | | | | | | | | | | | |
| **EC**  **R2** Risk of explosion by shock, friction, fire or other sources of ignition. **R8** Contact with combustible material may cause fire. **R22** Harmful if swallowed. **R23** Toxic by inhalation. **R31** Contact with acids liberates toxic gas. **R36** Irritating to eyes. **R36/37** Irritating to eyes and respiratory system. **R36/37/38** Irritating to eyes, respiratory system and skin. **R38** Irritating to skin. **R41** Risk of serious damage to eyes. **R50/53** Very toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment.  **H272** May intensify fire; oxidiser. **H302** Harmful if swallowed. **H312** Harmful in contact with skin. **H315** Causes skin irritation. **H318** Causes serious eye damage. **H319** Causes serious eye irritation. **H330** Fatal if inhaled. **H332** Harmful if inhaled. **H335** May cause respiratory irritation. **H400** Very toxic to aquatic life. **H410** Very toxic to aquatic life with long lasting effects.  **P271** Use only outdoors or in a well-ventilated area. **P273** Avoid release to the environment. **P280** Wear protective gloves/protective clothing/eye protection/face protection. **P312** Call a doctor if you feel unwell. **P337+P313** If eye irritation persists: Get medical advice/attention. **P391** Collect spillage. **P402+P404** Store in a dry place. Store in a closed container. **P50**1 Dispose of contents/container in accordance with local regulations. **P305+P351 + P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **P403+P233** Store in a well-ventilated place. Keep container tightly closed. **P405** Store locked up. | | | | | | | | | | | | |
| Control Measures: | | | | | | | | | | | | |
| Use in well ventilated areas | | | | | | | | | | | | |
| Is health surveillance or monitoring required?  **X**  Yes **No** | | | | | | | | | | | | |
| Personal Protective Equipment*(state type and standard)* | | | | | | | | | | | | |
| Dust mask | |  | | | | Visor | | | |  | | |
| Respirator | | Use in a well-ventilated area | | | | Goggles | | | | Eye protection must be worn | | |
| Gloves | | Use suitable protective gloves. | | | | Overalls | | | |  | | |
| Footwear | |  | | | | Other | | | |  | | |
| First Aid Measures | | | | | | | | | | | | |
| **Inhalation**  Move the exposed person to fresh air at once. Provide rest, warmth and fresh air.  **Ingestion**  Rinse mouth thoroughly. Get medical attention.  **Skin Contact**  Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.  **Eye Contact**  Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. | | | | | | | | | | | | |
| Storage | | | | | | | | | | | | |
| Keep only in the original container in a cool, well-ventilated place. | | | | | | | | | | | | |
| Disposal of Substances & Contaminated Containers | | | | | | | | | | | | |
| **X**  **Hazardous Waste** Skip Return to Depot Return to Supplier Other  (If Other Please State): | | | | | | | | | | | | |
|  | | | | | | | | | | | | |
| Is exposure adequately controlled? | | | | | **X**  **Yes** No | | | | | | | |
| **Risk Rating Following Control Measures** | | | | | | | | | | | | |
| **X**  HighMedium **Low** | | | | | | | | | | | | |

Assessed by: **Pete Reynolds** Date: Review Date: