

## RISK ASSESMENT

|                      |   |                    |                               |
|----------------------|---|--------------------|-------------------------------|
| Risk Assessment for: | Use of heat sources ie wheat bag, hand warmers and heat pads – non electric and electrical heat pads. | Prepared by:       | H&S Co-Ordinators – S.L & V.D |
|                      |   | Assessed by SLT:   |                               |
| Location:            | ROSEWOOD FREE SCHOOL  | Date of Assessment | July 2025                     |
|                      |   | Review Date:       | July 2027                     |

| Hazard                                | Who might be harmed?               | Hazards Identified which may cause harm – consequence  | Existing Level of Risk | Control Measure and Precautions Taken  | Additional Control Measures or Further Action Required   | Remaining level of Risk |
|---------------------------------------|------------------------------------|--|------------------------|--|--|-------------------------|
| Wheat bag, hand warmers and heat pads | Employees, Learners, third parties | The hazards identified may be heated for too long creating a too high temperature and burn skin. | High - 20              | Staff using the item to read and <u>follow instructions for each individual heat item each time before use.</u><br>Staff using the item to carefully touch test as per instructions the whole product before use.  | System of work to be read and stored with each item.     | Low - 5                 |
| Wheat bag, hand warmers and heat pads | Employees, Learners, third parties | The hazards identified may heat unevenly and produce hot spots that may burn skin.               | High - 20              | Staff using the item to read and <u>follow instructions for each individual heat item each time before use.</u><br>Staff using the item to carefully touch test as per instructions the whole product before use.<br>Wheat bags to be heated in microwaves with rotating turntable.<br>Ensure a clean microwave is used. | Staff using item refer to hazard identified instructions | Low - 5                 |
| Wheat bag, hand warmers and heat pads | Learners                           | The hazards identified being left too long or placed directly on bare skin causing burns.        | High - 20              | The heated items should <u>never</u> be placed directly on bare skin.<br>A layer of material/clothing should be placed in between the skin and the heat item.  | Staff using item refer to hazard identified instructions | Low - 5                 |
| Wheat bag, hand warmers               | Learners                           | The hazards identified may be left too long in one place and burn learner's skin.                | High - 20              | Follow instructions on usage times and do not exceed the recommendations.  | Staff using item refer to hazard                         | Low - 5                 |

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| and heat pads   |                                    |  |                        | Learners to be supervised throughout use of heated items.   | identified instructions   |                         |
|---|------------------------------------|--|------------------------|---|---|-------------------------|
| Hazard  | Who might be harmed?               | Hazards Identified which may cause harm – consequence  | Existing Level of Risk | Control Measure and Precautions Taken   | Additional Control Measures or Further Action Required            | Remaining level of Risk |
| Wheat bag, hand warmers and heat pads   | Employees, third parties           | Overheating heat product - burn staff, product exploding.  | High - 20              | Staff to read and <u>follow instructions for each individual heat item</u> each time before use.<br>Discard product if no instructions are available.<br>Discard product if it shows any signs of damage, discolouration or smell of burning or charring.   |   | Low - 5                 |
| Wheat bag   | Employees, Learners, third parties | Overheating, fire or burns.  | High - 20              | Homemade wheat bags <b>NOT</b> to be used with in school setting.   |   | 0                       |
| Electrical heat pads  | Employees, Learners, third parties | Burns and skin damage, electric shock, fire risk, overheating, dehydration, hyperthermia and aggravating existing conditions.<br>Trip hazard from wires. | High - 24              | Heat pads to be discouraged to be used in class environment for individual learners or staff.<br>Outside of class setting - Staff to read and <u>follow instructions for each individual heat item each time before use.</u><br>Discard product if no instructions are available.<br>Discard product if it shows any signs of damage, discolouration or smell of burning or charring.<br>Unplugged when not in use. | If heat pads are used in school setting, they must be PAT tested. | Med - 8                 |
| <b>High</b> likelihood of risk – Likely to occur immediately or in the near future<br><b>Medium</b> likelihood of risk – will occur in time if no preventative action is taken<br><b>Low</b> likelihood of risk – Remote or unlikely to occur |                                    |  |                        |   |   |                         |

## RISK ASSESMENT

| Date Reviewed | Comments                         |
|---------------|----------------------------------|
| July 2015     | Initial assessment               |
| July 2019     | Annual update. New format        |
| July 2021     | Annual update                    |
| July 2023     | Annual update                    |
| July 2025     | Annual update – thorough update. |