Use of a microwave

Cloth	Yellow
PPE	N/A
Chemicals	Sanitiser
Reference	Safety policies • COSHH manual • Risk assessment manual • DMLB Microwave spec book • Microwave quick spec guide SOP K0006 - How to use a temperature probe • SOP K0015 - Hot holding procedures SOP K0031 - Cleaning the Merrychef microwave SOP K0062 - Handling and carrying hot food & hot liquid SOP K0133 - Cleaning the microwave - side opening door model
Equipment	Microwave cavity liner (for each microwave) Plastic plate cover Service utensils Microwavable plate Blue Roll Scissors
▶ VideoSOP	To be used together with this written SOP. Tap here to play

Step 1



- Follow the end of night cleaning procedures as detailed in SOP K0031 Cleaning the Merrychef microwave.
- Ensure the door is replaced on the correct microwave after cleaning.
- Ensure the door remains open overnight to allow to air dry.
- Do not store any equipment in the microwave when not in use.
- Never operate the microwave when empty.

Step 2

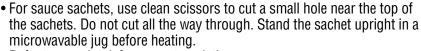


- The following morning, check the internal surfaces of the microwave are clean. Pay particular attention to the roof and corners.
- If any residual food debris is noted, remove this using sanitiser and a yellow cloth.
- Allow to air dry.
- Insert a clean cavity liner into the microwave prior to use.

Step 3



- All food items not in packaging must be placed on a microwavable plate and be covered prior to heating. Use a designated plastic plate cover.
- The plastic plate covers must be washed through the dishwasher if any food splatter is noted on the surfaces of the cover.
- The plate must be changed at regular intervals and if any food splatter is noted.
- Poached eggs must always be heated on a microwavable plate and not directly on the base of the microwave.



• Refer to spec book for correct cook times.

Step 4



• For food items supplied in a lidded container, loosen the lid prior to heating.

Private and confidential – for internal use only

Use of a microwave

Step 5



• For food items supplied with a plastic film lid, using a clean fork, pierce the plastic at least 4 times prior to heating.

Step 6



- Shake or stir the contents halfway through the cook cycle as required.
- Allow 15 seconds to rest prior to temperature probing the food. Refer to SOP K0006 How to use a temperature probe.
- If items have not reached the required core temperature of 82°C, return to the microwave for further heating.

Step



- Do not overload the microwave.
- When heating rice, a maximum of 6 bags can be heated at a time.
- Space the bags out evenly to avoid overlap.
- Shake the bags prior to decanting.
- When heating curries and main meals, a maximum of 4 items can be heated at a time.
- When heating lasagne, a maximum of 3 items can be heated at a time.

Step 8



- When bulk cooking beans or peas in the microwave, place the product in a clean, lidded microwavable container. Ensure that the lid is loosely placed onto the container. **Do not use an ice cream tub or coleslaw tub for this task.**
- Refer to the dish spec for the correct cook times.
- Ensure the product is stirred part way through cooking.
- When removing from the microwave, use a heat resistant glove/oven cloth and ensure the container is kept level to avoid spillages.
- Carefully, transfer to a pre-warmed metal lidded container for storage in the hot hold unit. Always ensure a timer is applied when holding food products in a hot hold unit. Refer to SOP K0015 Hot holding procedures.

Step



- At the end of the heating process, shake or stir the contents prior to serving.
- Always use clean scissors to cut the vacuum packaging prior to decanting.
- Take care not to fully detach any packaging.
- Use a clean spoon or spatula to remove items from plastic containers.
- Take care to avoid steam or hot food burning your hands.

Step 10



- Using blue roll or a damp yellow cloth, clean all spillage and food debris from the inside of the microwave and the cavity liner between cook cycles.
- Use the correct cook time and power level which have been specified for the food product. Refer to the microwave spec book and/or the microwave quick spec guide.
- Alternate the use of the microwaves where possible.

Step 11



- Do not cook foods from frozen in the microwave unless permitted. Refer to dish spec cards for guidance.
- A maximum of 2 "cook from frozen" items can be heated at a time, unless otherwise stated.

Private and confidential – for internal use only

Use of a microwave

Step 12



- Never operate the microwave oven when empty.
- Keep the microwave door open when not in use.
- Never place metal items in the microwave.
- Do not heat small portions in the microwave, eg less than 50 grams.
- Ensure that hand contact points are sanitised at regular intervals during service and at the end of the day.
- On a daily basis, visually inspect the microwave and report any maintenance issues immediately, eg cracked door or damaged roof, via the property maintenance system.
- Where possible, ensure there is at least 50mm space around all sides of the microwave and 100mm space between microwaves.

Step 13



- If there is a microwave breakdown, the mealstream can operate as a microwave.
- When switching on, set the temperature to '0' or 'OFF', depending on the model.
- To cook an item, place it onto the oven tray, enter the cook time and '100%' power, as required. Ensure all items are probed to ensure they have reached sufficient core temperature.
- Note: If the Mealstream is already switched on and hot, allow it to fully cool prior to operating as a microwave.