

The LifeTec Rescue Training Dummies are designed for use in emergency training drills wherever it is necessary to simulate the rescue of a casualty from a dangerous situation. Use these dummies to avoid exposing personnel acting as casualties to unnecessary hazards or accidents during training. The HazMat dummy is designed for use in a scenario where a constantly wet environment is experienced. The dummy can be doused in water as in a chemical spillage scenario, or used in wet conditions such as a storm drain or cave rescue. Do not place in deep water – it will sink! This equipment note is intended for guidance purposes only.

HANDLING Suggestions

Precautions must be taken when manually handling the dummies:

During pick-up drill and training exercises, two people should be employed with the heavier dummies (>20kg). Before one person can handle training dummies during the rescue phase of the exercise, the handling of the dummies should be subject to dynamic risk assessments by personnel engaged in the training scenario.

When hauling a training dummy aloft in preparation for a drill exercise, two people should be used, and only approved and tested means of hauling must be employed. When hauling aloft use either a harness on the dummy or the lifting loop positioned behind the shoulder of the dummy.

The dummy is weighted like the human body, so treat it as if it were a human casualty when balancing, manoeuvring and carrying it.

When passing a dummy between rescue personnel, be sure that the person below or receiving the dummy is fully prepared for the weight before letting go.

Do not deliberately drop or abuse the dummy. Care should be taken to avoid dragging the dummy over sharp or jagged obstacles. The dummy may tear in the same way a casualty would.

Do not expose the dummy to fire, excessive heat or hazardous substances. Where it has to be exposed, dress the dummy in protective overalls or clothing to enhance its durability. If it becomes contaminated, it must be decontaminated before being handled again. Use the Flame Retardant model for extreme temps, or the Water Rescue dummy for deep water rescue.

Damage and Repair

The overalls can be patched or repaired if badly torn. New replacement overalls and boots are available as spare parts.

CARE & MAINTENANCE

Inspection Before and After Use

Visually inspect the dummies as follows:

- Check that they have no tears or holes that would interfere with their handling.
- Check that none of the seams has become un-stitched and that the stitching is not worn down and fraying
- Check that any labels are secure.
- Check that nothing has become embedded in the body of the dummy. No hard material is used in the manufacture of the dummy, so anything hard will be a foreign object and it must be removed.
- Check that none of the limbs are loose and that no part of the dummy is likely to fall loose during drills.

General Cleaning and Storing

The HazMat Rescue dummies are covered with polyurethane coated polyester overalls which are designed to keep the main body of the dummy clean. The overalls can be removed and hand or machine washed if they become badly soiled. A normal laundry detergent is suitable. Dry by hanging in a dry airy place.

The main body of the dummy is covered in tough nylon reinforced PVC and, in general, is protected from soiling by the overalls. However, if the main body of the dummy gets soiled or contaminated, the following is recommended:

- If the dummy does become soiled, wipe it down with a damp cloth and hang it up to dry.
- If the dummy becomes soiled with oil or other similar substances, carefully clean these off using a sparing amount of paraffin or similar cleaning fluid. Then wipe the dummy with soapy water to remove traces of the cleaning fluid.
- If the dummy has become wet during use or through cleaning, hang it up by the lifting loop to dry in an airy place. The dummy should dry quite quickly.
- Although the dummy is made from PVC, always ensure that it is completely dry before stowing it away. The seams are not completely watertight and some moisture may have seeped in. Simply allow to dry out by hanging the dummy by the lifting loop behind the head in a dry airy place. DO NOT store in a sealed bag if the dummy is still damp

Decontamination after Use

If the dummy has been exposed to hazardous substances during the exercise, it must be decontaminated with the rest of the equipment. Include a warning about its weight on the bag label. If the dummy has absorbed the substances, seek specific instructions from a HazMat Officer.