

Product Safety Data Sheet
Clayton Certainty DUMMY Signals

1. Product & Company Identification

Product Identification: Clayton Certainty Dummy Fog Signal - Single – Lead Clip
Common Name : Dummy Detonator
Proper Shipping Name : N/A

Use of product: Training

2. Hazard Identification

None Significant

3. Composition/ Information on Device

A Dummy railway fog signal is a small metal device which is used for training purposes and is inert.

The Dummy is designed to be used as a stand alone device and should not be modified or used with any adaptor or alternative Binding Strip. And is painted BLACK so as to no be mistaken for a live unit.

Description

Size 51mm diameter by 9mm deep

Case The outer case of each signal is comprised of two parts, a base plate and an upper flat-topped dome, both are made from cold reduced tinplate of thickness 0.43mm and joined at the rim.

Construction The rim joint is comprised of a single fold, made by bending the edge of the upper part of the case underneath the base plate .

Percussion The Dummy contains no percussion caps,

Explosive The Dummy contains NO gunpowder.

Binding Strip Signals shall have a lead strip, average length 178mm by 6.4mm wide and 0.8mm thick firmly soldered to the base plate.

Marking The Dummy is painted BLACK and is drilled so that it can be visibly verified as containing no explosive material.





4. First Aid Measures

None

5. Fire Fighting Measures

None

6. Accidental Release Measures

None

7. Handling & Storage

Precautions for :-
Safe Handling

The Lead binding strip has a finite number operations and care should be taken when bending or repacking not to create a stress fracture

8. Exposure Controls & Personal Protection

The detonators are secured to the rail track by a lead strip, lead in sheet or extruded form does not in itself present a health hazard however normal washing precautions should be performed after handling.

9. Physical and Chemical Properties

Outer Shell	Tin Plated Steel	30 grammes
Anvil	Malleable Iron	6 grammes
Binding Strip	Lead	10 grammes

10. Stability & Reactivity Data

Not Applicable

11. Toxicological Data

A Lead strip is used for the binding strip, in normal use this does not present a significant exposure to lead or significant risk to health providing basic cleanliness good practice is followed.

The main exposure risk from the lead strip is ingestion which can be avoided by after contact always washing hands prior to eating or drinking.

Please refer to the HSE guidance note INDG305 Working Safely with Lead.

12. Ecological Data

Lead is toxic to birds and animals if ingested, ensure any lead debris disposed of or recycled in a responsible manner.

13. Disposal Considerations

Waste must be disposed in accordance with local and/or national regulations concerning lead waste.

Please contact either the distributor or manufacturer for further information.

14. Transport Information

No Special measures required.

15. Regulatory Information

None

16. Other Information

None.