



Hazardous Goods Handling

Packaging and Returning Hazardous Goods Safely

September 2023

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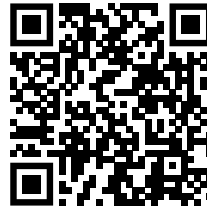
Returning Hardware Products for Service and Repair

To return any Leak Detection hardware products to Ovarro please complete the RMA (Return Material Authorisation) form on the website.

Visit:

<https://www.primayer.com/service-and-repair>

or scan to QR code:



General Information

When returning any products to Ovarro for repair it must be ensured they are packaged and shipped correctly according to international freight rules. For batteries contained in equipment, strong outer packaging constructed of suitable material (corrugated double walled packaging – 125KTBC) with cushioning material (filler) to fill the box. It should be of adequate strength to prevent accidental damage during carriage.

Packing materials can be obtained from hazardous goods freight forwarders and packaging manufacturers.

Alternatively, a freight forwarder can be contacted who can carry out all of these activities for you. You can contact Ovarro for more information on these providers via Service.LD@ovarro.com if you require additional support.

For more information on packaging and shipping of hazardous goods please visit:

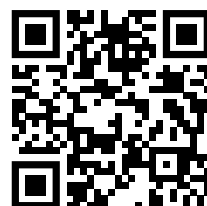
By road, visit:

<https://unece.org/transport/standards/transport/dangerous-goods/adr-2023-agreement-concerning-international-carriage>



By air, visit:

<https://www.iata.org/en/publications/dgr>



Returning Hardware Products for Service and Repair

Before returning any product to Ovarro they should be cleaned and free from debris before shipping and returned in a satisfactory state to be able to affect a successful assessment and repair. Parts that are returned in an unacceptable state will not be processed. Examples of acceptable and unacceptable condition are shown below:



Shipping UN3091 Lithium Metal Batteries Contained in Equipment

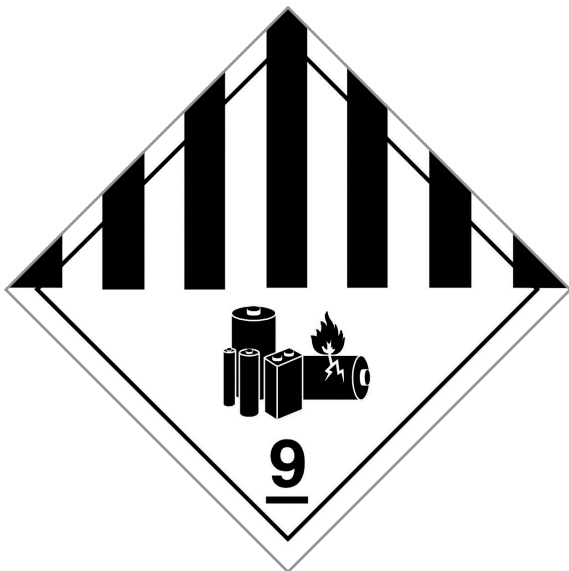
The following products from Ovarro's Leak Detection range contain Lithium Metal batteries and as such are treated as hazardous goods for packing and shipping:

- Enigma3M
- Enigma3hyQ
- Enigma
- Phocus3M
- Phocus3
- Primelog+
- Xilog4G/IoT
- Xilog+
- Primeprobe

Marking

The box should be labelled with the class 9 miscellaneous label as per the below and marked with UN3091 information. Markings should be readily visible and legible and withstand exposure to transportation. Example shown below:

Class 9 miscellaneous label:



UN3091 information:



Shipping UN3091 Lithium Metal Batteries Contained in Equipment

Documentation

The transportation document must contain the following information when travelling by road:

- Name and address of consignor
- Name and address of consignee
- Number of types of packages
- Nett mass and gross mass
- UN number preceded by the letter 'UN'
- Correct shipping name
- Class
- The tunnel restriction code which is 'E'

Example of the document:

MULTIMODAL DANGEROUS GOODS FORM				
This form may be used as a dangerous goods declaration as it meets the requirements of SOLAS, chapter VII, regulation 4; MARPOL, Annex III, Regulation 5.				
1 Shipper/Consignor/Sender		2 Transport document number		
		3 Page No of	4 Shipper's reference	
		5 Freight Forwarder's Reference		
6 Consignee		7 Carrier (to be completed by the carrier)		
		SHIPPER'S DECLARATION I hereby declare that the contents of this consignment are fully and accurately described below by the Proper Shipping Name, and are classified, packaged, marked and labelled/placarded and are in all respects in proper condition for transport according to the applicable international and national governmental regulations.		
8 This shipment is within the limitations prescribed for:- (Delete non Applicable)		9 Additional handling information		
Passenger and Cargo Aircraft		Cargo Aircraft Only		
10 Vessel	11 Port/Place of loading			
12 Port/Place of discharge	13 Destination			
14 Shipping Marks *Number and kind of packages: description of goods Gross mass (kg) Net mass (kg) Cube (m³)				
15 Container identification number / vehicle registration no.	16 Seal number(s)	17 Container / Vehicle size & type	18 Tare mass (kg)	19 Total gross mass (including tare) (kg)
CONTAINER/VEHICLE PACKING CERTIFICATE I hereby declare that the goods described above have been packed/loaded into the container/vehicle identified above in accordance with the applicable provisions.** MUST BE COMPLETED AND SIGNED FOR ALL CONTAINER / VEHICLE LOADS BY PERSON RESPONSIBLE FOR PACKING / LOADING		21 RECEIVING ORGANISATION RECEIPT Received the above number of packages/containers/trailers in apparent good order and condition, unless stated hereon: RECEIVING ORGANISATION REMARKS:		
20 Name of Company		Haulier's Name	22 Name of company (OF SHIPPER PREPARING THIS NOTE)	
Name/status of declarant		Vehicle Registration No.	Name/status of declarant	
Place and Date		Signature and date	Place and date	
Signature of declarant		DRIVER'S SIGNATURE	Signature of Declarant	
* DANGEROUS GOODS You must specify: UN No., Proper Shipping Name, hazard class, packing group, (where assigned), marine pollutant and observe the mandatory requirements under applicable national and international governmental regulations. For the purposes of the IMDG Code see 5.4.1.4 ** For the purposes of the IMDG Code see 5.4.2. This form is reproduced from IMDG code (amendment 41-22), Chapter 5.4 – Documentation				

The form should be signed in line with local requirements/legislation as some countries require the person signing to be trained and accredited.

A link to the document can be found here:

<https://www.gov.uk/government/publications/dangerous-goods-declaration-note>



Shipping UN3481 Lithium Ion Batteries Contained in Equipment

The following products from Ovarro's Leak Detection range contain Lithium Ion batteries and as such are treated as hazardous goods for packing and shipping:

- Eureka 5

Marking

The box should be labelled with the UN3481 label and include the shippers contact details. Markings should be readily visible and legible and withstand exposure to transportation. Example shown here:

Documentation

No additional marking or documentation is required for these products.

NOTE:

If you believe that the battery cell itself is damaged this should be removed from the product and not shipped.

Batteries should be disposed of in a safe manner according to local legislation regarding Lithium battery storage and disposal.

There is also the option to ship the goods as non-hazardous by removing the battery and shipping as standard goods, however depending on the nature of the repair it may make it difficult to confirm the failure (if this information is required or for warranty purposes) if battery related.

If you choose to remove the battery, please ensure that you inform us of this on the ORMA and the product is reassembled with care to ensure no wires are trapped and the screws are put back into the equipment.

If in doubt of any of these requirements, please contact Service.LD@ovarro.com for support.

UN3481 information:



APPENDIX:

1. Class 9 Label (miscellaneous label)
2. UN3091 Label
3. UN3481 Label
4. Transportation Documentation

1. Class 9 Label (miscellaneous label)



2.UN3091 Label



3.UN3481 Label



4. Transportation Documentation

MULTIMODAL DANGEROUS GOODS FORM This form may be used as a dangerous goods declaration as it meets the requirements of SOLAS, chapter VII, regulation 4; MARPOL, Annex III, Regulation 5.				
1 Shipper/Consignor/Sender		2 Transport document number		
		3 Page No	of	4 Shipper's reference
		5 Freight Forwarder's Reference		
6 Consignee		7 Carrier (to be completed by the carrier)		
		SHIPPER'S DECLARATION I hereby declare that the contents of this consignment are fully and accurately described below by the Proper Shipping Name, and are classified, packaged, marked and labelled/placarded and are in all respects in proper condition for transport according to the applicable international and national governmental regulations.		
8 This shipment is within the limitations prescribed for:- (Delete non Applicable)		9 Additional handling information		
Passenger and Cargo Aircraft Cargo Aircraft Only				
10 Vessel	11 Port/Place of loading			
12 Port/Place of discharge	13 Destination			
14 Shipping Marks	*Number and kind of packages: description of goods	Gross mass (kg)	Net mass (kg)	Cube (m³)
15 Container identification number / vehicle registration no.	16. Seal number(s)	17 Container / Vehicle size & type	18 Tare mass (kg)	19 Total gross mass (including tare) (kg)
CONTAINER/VEHICLE PACKING CERTIFICATE I hereby declare that the goods described above have been packed/loaded into the container/vehicle identified above in accordance with the applicable provisions ** MUST BE COMPLETED AND SIGNED FOR ALL CONTAINER / VEHICLE LOADS BY PERSON RESPONSIBLE FOR PACKING / LOADING		21 RECEIVING ORGANISATION RECEIPT Received the above number of packages/containers/trailers in apparent good order and condition, unless stated hereon: RECEIVING ORGANISATION REMARKS:		
20 Name of Company		Haulier's Name	22 Name of company (OF SHIPPER PREPARING THIS NOTE)	
Name/status of declarant		Vehicle Registration No.	Name/status of declarant	
Place and Date		Signature and date	Place and date	
Signature of declarant		DRIVER'S SIGNATURE	Signature of Declarant	
* DANGEROUS GOODS You must specify: UN No., Proper Shipping Name, hazard class, packing group, (where assigned), marine pollutant and observe the mandatory requirements under applicable national and international governmental regulations. For the purposes of the IMDG Code see 5.4.1.4 ** For the purposes of the IMDG Code see 5.4.2.				
This form is reproduced from IMDG code (amendment 41-22), Chapter 5.4 – Documentation				

Contact us

E-mail sales@ovarro.com
Web www.ovarro.com
Twitter www.twitter.com/ovarro_ltd
LinkedIn www.linkedin.com/company/ovarro

