



Product Alert Notification:

CSB #99 5April2022

To: Sensitech Customers and Distributors

From: Client Services

Date: 5 April 2022

Re: IATA/ICAO Dangerous Goods Regulations, U.S. Department of Transportation (DOT) 49 CFR Parts 171-180, and International Maritime Dangerous Goods (IMDG) regulations 38-16

Sensitech Products—Lithium Metal Cells

TempTale Direct; TempTale Ultra (16K); TempTale Ultra BLE; TempTale Ultra Fit; TempTale Ultra 64K; TempTale Ultra BIO; TempTale Ultra Dry Ice Probe; TempTale Ultra Probe; TempTale Ultra Humidity; TempTale Ultra Probe-less Dry Ice; TempTale 4; TempTale 4 Multi-Alarm (non-USB); TempTale 4 Bio; TempTale 4 Humidity; TempTale 4 Dry Ice Probe; TempTale 4 Probe and Dual Sensor; TempTale GEO LTE (Alkaline); VizComm View LTE (Alkaline); TempTale GEO Ultra (Air Freight Compliant/Alkaline); VizComm GEO Ultra (Air Freight Compliant/Alkaline); ThermoAlert; FreezeAlert; TagAlert; TagAlert NFC; VaxAlert; TempTale RF; TempTale 4 Probe-less Dry Ice; TempTale 4 USB; TempTale 4 USB Dry Ice; TempTale 4 USB Multi-Alarm; TempTale GEO Eagle; TempTale Site Wireless Temperature Sensor; TempTale Site Wireless Temperature / Humidity Sensor; Chilean Exporter; South African Exporter; Catai (China) USB; ANZ Australia-New Zealand Monitor; VaxAlert USB; VizComm View; VizComm View Extended; TempTale GEO LTE Extended; VizComm View 3G; TempTale GEO Eagle Extended; TempTale GEO Eagle 3G; TempTale GEO Ultra Dry Ice (Extended); TempTale GEO Ultra Extended; TempTale GEO Ultra Dry Ice Extended; VizComm View Ultra; VizComm View Ultra Extended; VizComm View LTE Extended

Reason for Notification

Sensitech has updated its information related to Instruments of International Traffic to update the Customs Convention on Containers.

Instruments of International Traffic

Instruments of International Traffic (IIT) are articles that are used in the conveyance/transportation of goods from one point to another (country to country), suitable for repeated use (pallets, trailers). In alignment with the World Customs Organization (WCO) – Customs Convention on Containers (CCC) (1972), a ‘Container’ is an article for the transport of equipment and materials; A ‘Container’ shall include the ‘Accessories’ and equipment of the container, provided that such accessories and equipment are carried with the container itself;

In countries where IITs are accepted, they become exempt from import, export and other regulatory procedures. Cargo tracking devices monitors which when installed or placed is used to collect, analyze and report data as to the temperature, condition and/or location of the container and its contents can be considered an accessory of ‘Container’. However, per Customs Convention on Containers, 1972, Ch. 1,

**Sensitech Inc., 800 Cummings Center, Suite 258X,
Beverly, MA 01915 USA
(978) 927-7033 • (800) 843-8367 • FAX (978) 921-2112**

Art. 1(c) “the term "container" shall include the accessories and equipment of the container, appropriate for the type concerned, provided that such accessories and equipment are carried with the container.

Addendum to 62nd Edition (2021) of IATA Dangerous Goods Regulations Related to Lithium Batteries

IATA had issued an addendum effective 23 February 2021 to the 62nd Edition (2021) of the IATA Dangerous Goods Regulations lithium battery dangerous goods marks. This addendum is lessening the IATA Dangerous Goods mark requirements for COVID pharmaceutical shipments, going beyond COVID-19 shipments. This only affects air transportation.

IATA had published an Addendum to the current 62nd Edition of the IATA Dangerous Goods Regulations that may have an effect on companies who manufacture and transport COVID-19 vaccines, relaxing lithium dangerous goods labeling requirements. The Addendum changes became effective on 23 February 2021. See Section 4.4 Special Provisions of the IATA Dangerous Goods Regulations, which has added SP A220 to UN 3091, PI 970, and UN 3481, PI 967.

Published 1 January 2021

- A220 Packages containing COVID-19 vaccines accompanied by data loggers and/or cargo tracking devices containing lithium batteries are not subject to the marking and documentation requirements of Section II of Packing Instruction 967 or 970, as applicable.

Amendment Effective on 23 February 2021

- Packages containing COVID-19 pharmaceuticals accompanied by data loggers and/or cargo tracking devices containing lithium batteries are not subject to the marking and documentation requirements of Section II of Packing Instruction 967 or 970, as applicable. This same package configuration, when consigned without the COVID-19 pharmaceutical for the purposes of use or re-use, is also not subject to the marking and documentation requirements of Section II of Packing Instruction 967 or 970, provided prior arrangements have been made with the operator.

Sensitech does not recommend using the above devices, except the TempTale GEO Ultra and variants and the VizComm View Ultra and variants, in an operating format for tracking air transport shipments unless the cell signal on the device has been turned off prior to loading on the aircraft. Sensitech recommends using the TempTale GEO Ultra / VizComm View Ultra for air shipments that are Sensitech “airline approved.” If the above devices (except for the TempTale GEO Ultra / VizComm View Ultra) are being shipped via air, they must be shipped in a non-operating mode. Bulk shipments of used devices being consolidated and returned to Sensitech for recycling must be in a non-operating mode prior to shipment.

NOTE: Sensitech has performed all necessary testing and can provide documentation supporting our compliance at your request.

The Sensitech products listed above can be shipped via **air, ground, and ocean** in accordance with UN 3091, Packing Instruction 970 Section II – Excepted Lithium Metal and Lithium Alloy Cells and Batteries, U.S. Department of Transportation 49 CFR Parts 171-180, and IMDG Packing Instruction

**Sensitech Inc., 800 Cummings Center, Suite 258X,
Beverly, MA 01915 USA
(978) 927-7033 • (800) 843-8367 • FAX (978) 921-2112**

903. All Sensitech products containing lithium metal cells or batteries meet General Requirements under IATA - PI970, and IMDG – Special Provision 188.

“Devices such as radio frequency identification (RFID) tags, watches and temperature loggers, which are not capable of generating a dangerous evolution of heat, may be transported when intentionally active. When active, these devices must meet defined standards for electromagnetic radiation to ensure that the operation of the device does not interfere with aircraft systems.” (Current IATA Dangerous Goods Regulations, PI 970 Section II.)

All Sensitech products comply with the current documented requirements as follows:

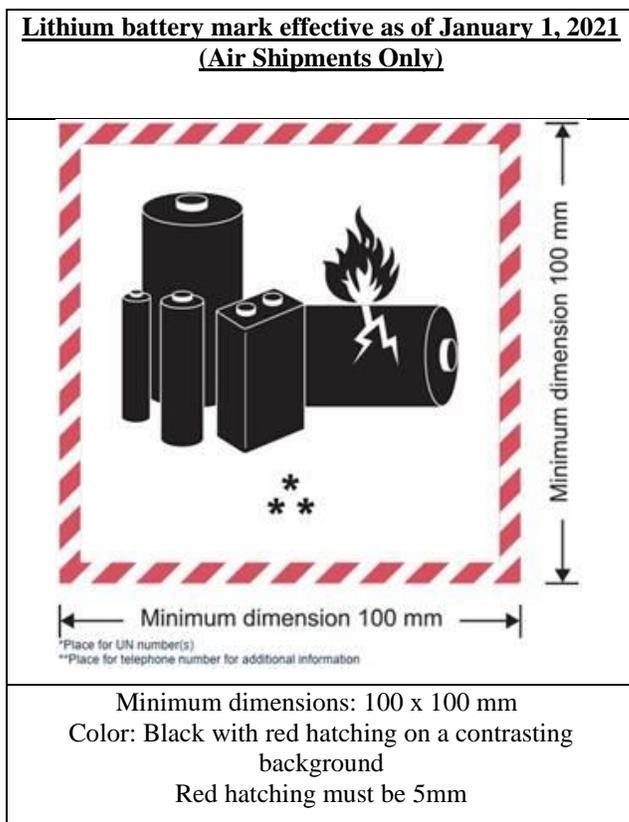
- DOT – Lithium Battery - Hazardous Material Regulations (HMR; 49 CFR Parts 171-180)
- IATA – Current IATA Dangerous Goods Regulations Edition
- IMDG –International Maritime Dangerous Goods Regulations

NOTE: Sensitech has performed all necessary testing and can provide documentation supporting our compliance at your request.

Requirements for Packages Containing Lithium Metal Cells or Batteries

- Please see specific Sensitech products and the number of packages and devices that require the Lithium Battery Handling Mark in the Product Breakdown table at the end of this CSB.
- PI 970 Additional Requirements Section II: Applicable air shipments require a label (see below Product Breakdown for Sensitech specific products that may require a label depending on the number of devices per package for consignments with two packages or less or for consignments that contain three or more packages). Air label examples are shown below.
 - If the Lithium Handling Mark is required, the shipment must contain the words “**Lithium metal batteries in compliance with Section II of PI 970**” included on the air waybill, when an air waybill is used. The information should be shown in the “Nature and Quantity of Goods” box of the air waybill. The package must be of such size that there is adequate space to affix the “Mark” on one side of the package without the “Mark” being folded.
- **An IATA Shipper's Declaration for Dangerous Goods ** is NOT required.
- No additional fees should be incurred based on the use of either of these Lithium Battery Handling Labels, but it varies by airline.
- Special procedures must be followed in the event the package is damaged to include inspection and repacking if necessary. Please consult Sensitech for additional guidance.
 - No transportation via air services for damaged packages or contents.

**Sensitech Inc., 800 Cummings Center, Suite 258X,
Beverly, MA 01915 USA
(978) 927-7033 • (800) 843-8367 • FAX (978) 921-2112**



COVID-19 Addendum

IATA has recently published an ‘addendum’ to the 62nd Edition of the IATA Dangerous Goods Regulations that may have an effect on companies who manufacture and transport COVID-19 vaccines. These changes became effective on the 1 January 2021. Section 4.4 Special Provisions of the IATA Dangerous Goods Regulations has added SP A220 to UN 3091, PI 970, Section II and UN3481, PI 967, Section II. To summarize aspects of the addendum that pertain to this customer service bulletin regarding Section II and UN 3091, PI 970:

- **Special Provision: A220** Packages containing COVID-19 vaccines accompanied by data loggers and/or cargo tracking devices containing lithium batteries are not subject to the marking and documentation requirements of Section II of Packing Instruction 967 or 970, as applicable.
- This pertains to the following:
 - This is only related to air shipments of COVID-19 vaccines.
 - This applies to both UN 3091 (Lithium Metal Batteries CONTAINED in Equipment) and UN 3481 (Lithium Ion Batteries CONTAINED in Equipment).
 - This applies to ALL Sensitech type monitors regardless of the type of battery (coin cell, cylindrical cell, lithium ION, etc.)
 - Consignments containing monitors where there was a specified limit to the number of devices per package / per consignment that required IATA Lithium Battery Dangerous

**Sensitech Inc., 800 Cummings Center, Suite 258X,
 Beverly, MA 01915 USA
 (978) 927-7033 • (800) 843-8367 • FAX (978) 921-2112**

Goods labeling or a (mark) plus a statement on the Air Waybill, is no longer required so long as the shipment(s) contains COVID-19 vaccines.

- Please see the Product Breakdown table with for **COVID-19 Vaccine shipments = No Label Required** for specific devices this new relaxed IATA Lithium Battery Dangerous Goods mark or label for air shipments only.

Product Breakdown

Sensitech Device	Maximum Number of Devices per Package without IATA Labeling Requirements:	Battery Style	Comments Consignment Level Specifications	IATA (Air) Mark or Labeling Requirement(s)
<p>Consignment: Is the equivalent to the term “shipment”, means one or more pieces of goods accepted by the airline from one shipper at one time and to one address, receipted for in one lot, and moving on one air waybill or one shipment record to one consignee at one destination address.</p> <ul style="list-style-type: none"> • (1) Shipper & (1) shipment/consignment to (1) airlines to (1) consignee 				
<p>TempTale Direct</p> 	No Maximum / Limits	Coin (button) cell 0.062 grams of lithium content	Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*	No Label Required

<p>TempTale Ultra (16K)</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.17 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>
<p>TempTale Ultra BLE (Wireless Bluetooth with Mobile App)</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.17 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>
<p>TempTale Ultra Fit</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.17 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>

<p>TempTale Ultra 64K</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.17 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>
<p>TempTale Ultra BIO</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.17 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>
<p>TempTale Ultra Dry Ice Probe</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.21 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>

<p>TempTale Ultra Probe</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.21 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>
<p>TempTale Ultra Humidity</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.18 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>
<p>TempTale Ultra Probe-less Dry Ice</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.36 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>

<p>TempTale 4</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.062 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>
<p>TempTale 4 Multi-Alarm (non-USB)</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.3 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>
<p>TempTale 4 Bio</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.062 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>
<p>TempTale 4 Humidity</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.062 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>

<p>TempTale 4 Dry Ice Probe</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.062 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>
<p>TempTale 4 Probe and Dual Sensor</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.062 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>
<p>TempTale GEO LTE (Alkaline)</p> 	<p>No Maximum / Limits</p>	<p>Alkaline battery</p>	<p>DG Labeling requirements do not apply to packages containing Alkaline batteries. Monitor suitable for road, rail and ocean.</p> <p>Must state in Airway Bill to advise carrier that contents of the package are not restricted for transportation by air. <i>“NOT Restricted per Special Provision A123 of IATA Dangerous Goods Regulations”</i></p>	<p>No Label Required</p>

<p>VizComm View LTE (Alkaline)</p> 	<p>No Maximum / Limits</p>	<p>Alkaline battery</p>	<p>DG Labeling requirements do not apply to packages containing Alkaline batteries. Monitor suitable for road, rail and ocean.</p> <p>Must state in Airway Bill to advise carrier that contents of the package are not restricted for transportation by air. <i>“NOT Restricted per Special Provision A123 of IATA Dangerous Goods Regulations”</i></p>	<p>No Label Required</p>
<p>TempTale GEO Ultra (Air Freight Compliant/Alkaline)</p> 	<p>No Maximum / Limits</p> <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>Alkaline battery</p>	<p>DG Labeling requirements do not apply to packages containing Alkaline batteries. Monitor suitable for all modes of transportation.</p> <p>Must state in Airway Bill to advise carrier that contents of the package are not restricted for transportation by air. <i>“NOT Restricted per Special Provision A123 of IATA Dangerous Goods Regulations”</i></p>	<p>No Label Required</p>
<p>TempTale GEO Ultra Dry Ice (Air Freight Compliant/Alkaline)</p> 	<p>No Maximum / Limits</p> <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>Alkaline battery</p>	<p>DG Labeling requirements do not apply to packages containing Alkaline batteries. Monitor suitable for all modes of transportation.</p> <p>Must state in Airway Bill to advise carrier that contents of the package are not restricted for transportation by air. <i>“NOT Restricted per Special Provision A123 of IATA Dangerous Goods Regulations”</i></p>	<p>No Label Required</p>

<p>VizComm View Ultra (Air Freight Compliant/Alkaline)</p> 	<p>No Maximum / Limits</p> <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>Alkaline battery</p>	<p>DG Labeling requirements do not apply to packages containing Alkaline batteries. Monitor suitable for all modes of transportation.</p> <p>Must state in Airway Bill to advise carrier that contents of the package are not restricted for transportation by air. <i>“NOT Restricted per Special Provision A123 of IATA Dangerous Goods Regulations”</i></p>	<p>No Label Required</p>
<p>ThermoAlert</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.062 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>
<p>FreezeAlert</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.062 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>
<p>TagAlert</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.062 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>
<p>TagAlert NFC</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.17 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>

<p style="text-align: center;">VaxAlert</p> 	<p>No Maximum / Limits</p>	<p>Coin (button) cell 0.062 grams of lithium content</p>	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).*</p>	<p>No Label Required</p>
<p style="text-align: center;">TempTale RF</p> 	<p>4 devices or less per package = No Label Required</p> <p>More than 4 devices per package requires labeling</p>	<p>Cylindrical style cell 0.5 grams of lithium content</p>	<p>Labeling requirements do not apply to consignments of 2 packages or less where each package contains no more than 4 devices = No Label Required</p> <ul style="list-style-type: none"> • Consignments with more than two packages where each package contains at least one TempTale RF device = Label Required • See: PI 970, Section II (additional requirements) 	<p>≤4 Devices = No Label Required</p> <p>>4 Devices = Mark Required</p>  <p style="text-align: center;">UN 3091 <small>For more information, call XXX-XXX-XXXX</small></p>

<p>TempTale 4 Probe-less Dry Ice</p> 	<p>2 devices or less per package = No Label Required</p> <p>More than 2 devices per package requires labeling</p> <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>Cylindrical style cell</p> <p>1.32 grams of lithium content</p>	<p>Labeling requirements do not apply to consignments of 2 packages or less where each package contains no more than 2 devices = No Label Required</p> <ul style="list-style-type: none"> Consignments with more than two packages where each package contains at least one TempTale 4 Probeless Dry Ice device = Label Required See: PI 970, Section II (additional requirements) <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>≤2 Devices = No Label Required</p> <p>>2 Devices = Mark Required</p> 
<p>TempTale 4 USB</p> 	<p>4 devices or less per package = No Label Required</p> <p>More than 4 devices per package requires labeling</p> <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>Cylindrical style cell</p> <p>0.3 grams of lithium content</p>	<p>Labeling requirements do not apply to consignments of 2 packages or less where each package contains no more than 4 devices = No Label Required</p> <ul style="list-style-type: none"> Consignments with more than two packages where each package contains at least one TempTale 4 USB = Label Required See: PI 970, Section II (additional requirements) <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>≤4 Devices = No Label Required</p> <p>>4 Devices = Mark Required</p> 

<p>TempTale 4 USB Dry Ice</p> 	<p>2 devices or less per package = No Label Required</p> <p>More than 2 devices per package requires labeling</p> <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>Cylindrical style cell</p> <p>1.32 grams of lithium content</p>	<p>Labeling requirements do not apply to consignments of 2 packages or less where each package contains no more than 2 devices = No Label Required</p> <ul style="list-style-type: none"> • Consignments with more than two packages where each package contains at least one TempTale 4 USB Dry Ice = Label Required • See: PI 970, Section II (additional requirements) <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>≤2 Devices = No Label Required</p> <p>>2 Devices = Mark Required</p> 
<p>TempTale 4 USB Multi-Alarm</p> 	<p>4 devices or less per package = No Label Required</p> <p>More than 4 devices per package requires labeling</p> <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>Cylindrical style cell</p> <p>0.3 grams of lithium content</p>	<p>Labeling requirements do not apply to consignments of 2 packages or less where each package contains no more than 4 devices = No Label Required</p> <ul style="list-style-type: none"> • Consignments with more than two packages where each package contains at least one TempTale 4 USB Multi-Alarm = Label Required • See: PI 970, Section II (additional requirements) <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>≤4 Devices = No Label Required</p> <p>>4 Devices = Mark Required</p> 

<p>TempTale GEO Eagle</p> 	<p>2 devices or less per package = No Label Required</p> <p>More than 2 devices per package requires labeling</p>	<p>Cylindrical style battery</p> <p>1.8 grams of lithium content</p>	<p>Labeling requirements do not apply to consignments of 2 packages or less where each package contains no more than 2 devices = No Label Required</p> <ul style="list-style-type: none"> Consignments with more than two packages where each package contains at least one TempTale GEO Eagle = Label Required <p>See: PI 970, Section II (additional requirements)</p>	<p>≤2 Devices = No Label Required</p> <p>>2 Devices = Mark Required</p> 
<p>TempTale Site Wireless Temperature Sensor</p> 	<p>2 devices or less per package = No Label Required</p> <p>More than 2 devices per package requires labeling</p>	<p>Cylindrical style cell</p> <p>0.7 grams of lithium content</p>	<p>Labeling requirements do not apply to consignments of 2 packages or less where each package contains no more than 2 devices = No Label Required</p> <ul style="list-style-type: none"> Consignments with more than two packages where each package contains at least one TempTale Site Wireless Temperature Sensor device = Label Required <p>See: PI 970, Section II (add'l requirements)</p>	<p>≤2 Devices = No Label Required</p> <p>>2 Devices = Mark Required</p> 

<p>TempTale Site Wireless Temperature / Humidity Sensor</p> 	<p>2 devices or less per package = No Label Required</p> <p>More than 2 devices per package requires labeling</p>	<p>Cylindrical style cell</p> <p>0.7 grams of lithium content</p>	<p>Labeling requirements do not apply to consignments of 2 packages or less where each package contains no more than 2 devices = No Label Required</p> <ul style="list-style-type: none"> Consignments with more than two packages where each package contains at least one TempTale Site Wireless Temperature / Humidity Sensor device = Label Required <p>See: PI 970, Section II (additional requirements)</p>	<p>≤2 Devices = No Label Required</p> <p>>2 Devices = Mark Required</p> 
<p>Chilean Exporter</p> 	<p>4 devices or less per package = No Label Required</p> <p>More than 4 devices per package requires labeling</p> <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>Cylindrical style cell</p> <p>0.3 grams of lithium content</p>	<p>Labeling requirements do not apply to consignments of 2 packages or less where each package contains no more than 4 devices = No Label Required</p> <ul style="list-style-type: none"> Consignments with more than two packages where each package contains at least one Chilean Exporter = Label Required See: PI 970, Section II (additional requirements) <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>≤4 Devices = No Label Required</p> <p>>4 Devices = Mark Required</p> 

<p>South African Exporter</p> 	<p>4 devices or less per package = No Label Required</p> <p>More than 4 devices per package requires labeling</p> <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>Cylindrical style cell</p> <p>0.3 grams of lithium content</p>	<p>Labeling requirements do not apply to consignments of 2 packages or less where each package contains no more than 4 devices = No Label Required</p> <ul style="list-style-type: none"> Consignments with more than two packages where each package contains at least one South African Exporter = Label Required See: PI 970, Section II (additional requirements) <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>≤4 Devices = No Label Required</p> <p>>4 Devices = Mark Required</p> 
<p>Catai (China) USB</p> 	<p>4 devices or less per package = No Label Required</p> <p>More than 4 devices per package requires labeling</p> <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>Cylindrical style cell</p> <p>0.3 grams of lithium content</p>	<p>Labeling requirements do not apply to consignments of 2 packages or less where each package contains no more than 4 devices = No Label Required</p> <ul style="list-style-type: none"> Consignments with more than two packages where each package contains at least one Catai USB = Label Required See: PI 970, Section II (additional requirements) <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>≤4 Devices = No Label Required</p> <p>>4 Devices = Mark Required</p> 

<p>ANZ Australia-New Zealand Monitor</p> 	<p>4 devices or less per package = No Label Required</p> <p>More than 4 devices per package requires labeling</p> <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>Cylindrical style cell</p> <p>0.3 grams of lithium content</p>	<p>Labeling requirements do not apply to consignments of 2 packages or less where each package contains no more than 4 devices = No Label Required</p> <ul style="list-style-type: none"> • Consignments with more than two packages where each package contains at least one ANZ Monitor = Label Required • See: PI 970, Section II (additional requirements) <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>≤4 Devices = No Label Required</p> <p>>4 Devices = Mark Required</p> 
<p>VaxAlert USB</p> 	<p>4 devices or less per package = No Label Required</p> <p>More than 4 devices per package requires labeling</p> <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>Cylindrical style cell</p> <p>0.3 grams of lithium content</p>	<p>Labeling requirements do not apply to consignments of 2 packages or less where each package contains no more than 4 devices = No Label Required</p> <ul style="list-style-type: none"> • Consignments with more than two packages where each package contains at least one VaxAlert USB = Label Required • See: PI 970, Section II (additional requirements) <p>COVID-19 Pharmaceutical shipments = No Label Required</p>	<p>≤4 Devices = No Label Required</p> <p>>4 Devices = Mark Required</p> 

<p>VizComm View</p> 	<p>4 devices or less per package = No Label Required</p> <p>More than 4 devices per package requires labeling</p>	<p>Cylindrical style battery</p> <p>0.42 grams of lithium content</p>	<p>Labeling requirements do not apply to consignments of 2 packages or less where each package contains no more than 2 devices = No Label Required</p> <ul style="list-style-type: none"> Consignments with more than two packages where each package contains at least one VizComm View = Label Required See: PI 970, Section II (additional requirements) 	<p>≤2 Devices = No Label Required</p> <p>>2 Devices = Mark Required</p> 
--	---	---	--	--

The following devices are subject to UN 3091 (Lithium Metal Battery CONTAINED in Equipment), Packing Instruction 970, Section I. Section I applies where equipment contains lithium metal cells with a lithium metal content in excess of 1 gram or lithium metal batteries with an aggregate lithium content in excess of 2 grams which must be assigned to Class 9 and are subject to all of the applicable requirements of these regulations. This requires Class 9 labeling and an IATA Shipper's Declaration for air shipments + a Bill of Lading for ocean and ground shipments.

<p>TempTale GEO LTE Extended</p> 	<p>ALL shipments regardless of # of devices per shipment / consignment</p>	<p>Cylindrical style cell</p> <p>3 x L91 cells @ 0.9 gram LC = 2.7 Grams Lithium Content</p>	<p>Labeling & IATA Shipper's Declaration or Bill of Lading requirements: All shipments types regardless of the number of devices per package / consignment require 1) Class 9 – Lithium Battery Label (Section 7.3.x)</p> <p>+</p> <p>(Air transport) IATA Shippers Declaration for Dangerous Goods; or (Ocean transport) International Maritime Dangerous Goods Declaration (Ground Transport) must be noted on the Bill of Lading</p>	 <p>+</p> 
---	--	--	--	---

<p>TempTale GEO Eagle Extended</p> 	<p>ALL shipments regardless of # of devices per shipment / consignment</p>	<p>Cylindrical style cell</p> <p>4 x L91 cells @ 0.9 gram LC = 3.6 Grams Lithium Content</p>	<p>Labeling & IATA Shipper's Declaration or Bill of Lading requirements: All shipments types regardless of the number of devices per package / consignment require 1) Class 9 – Lithium Battery Label (Section 7.3.x)</p> <p>+</p> <p>(Air transport) IATA Shippers Declaration for Dangerous Goods; or (Ocean transport) International Maritime Dangerous Goods Declaration (Ground Transport) must be noted on the Bill of Lading</p>	 <p>+</p> 
<p>TempTale GEO Eagle 3G</p> 	<p>ALL shipments regardless of # of devices per shipment / consignment</p>	<p>Cylindrical style cell</p> <p>4 x L91 cells @ 0.9 gram LC = 3.6 Grams Lithium Content</p>	<p>Labeling & IATA Shipper's Declaration or Bill of Lading requirements: All shipments types regardless of the number of devices per package / consignment require 1) Class 9 – Lithium Battery Label (Section 7.3.x)</p> <p>+</p> <p>(Air transport) IATA Shippers Declaration for Dangerous Goods; or (Ocean transport) International Maritime Dangerous Goods Declaration (Ground Transport) must be noted on the Bill of Lading</p>	 <p>+</p> 

<p>TempTale GEO Ultra Extended (Air Freight Compliant/Lithium)</p> 	<p>ALL shipments regardless of # of devices per shipment / consignment</p>	<p>Cylindrical style cell</p> <p>3 x L91 cells @ 0.9 gram LC = 2.7 Grams Lithium Content</p>	<p>Labeling & IATA Shipper's Declaration or Bill of Lading requirements: All shipments types regardless of the number of devices per package / consignment require 1) Class 9 – Lithium Battery Label (Section 7.3.x)</p> <p>+</p> <p>(Air transport) IATA Shippers Declaration for Dangerous Goods; or (Ocean transport) International Maritime Dangerous Goods Declaration (Ground Transport) must be noted on the Bill of Lading</p>	 <p>+</p> 
<p>TempTale GEO Ultra Dry Ice Extended (Air Freight Compliant/Lithium)</p> 	<p>ALL shipments regardless of # of devices per shipment / consignment</p>	<p>Cylindrical style cell</p> <p>3 x L91 cells @ 0.9 gram LC = 2.7 Grams Lithium Content</p>	<p>Labeling & IATA Shipper's Declaration or Bill of Lading requirements: All shipments types regardless of the number of devices per package / consignment require 1) Class 9 – Lithium Battery Label (Section 7.3.x)</p> <p>+</p> <p>(Air transport) IATA Shippers Declaration for Dangerous Goods; or (Ocean transport) International Maritime Dangerous Goods Declaration (Ground Transport) must be noted on the Bill of Lading</p>	 <p>+</p> 

<p>VizComm View Extended</p> 	<p>ALL shipments regardless of # of devices per shipment / consignment</p>	<p>Cylindrical style cell</p> <p>4 x L91 cells @ 0.9 gram LC = 3.6 Grams Lithium Content</p>	<p>Labeling & IATA Shipper's Declaration or Bill of Lading requirements: All shipments types regardless of the number of devices per package / consignment require 1) Class 9 – Lithium Battery Label (Section 7.3.x)</p> <p>+</p> <p>(Air transport) IATA Shippers Declaration for Dangerous Goods; or (Ocean transport) International Maritime Dangerous Goods Declaration (Ground Transport) must be noted on the Bill of Lading</p>	 <p>+</p> 
<p>VizComm View 3G</p> 	<p>ALL shipments regardless of # of devices per shipment / consignment</p>	<p>Cylindrical style cell</p> <p>4 x L91 cells @ 0.9 gram LC = 3.6 Grams Lithium Content</p>	<p>Labeling & IATA Shipper's Declaration or Bill of Lading requirements: All shipments types regardless of the number of devices per package / consignment require 1) Class 9 – Lithium Battery Label (Section 7.3.x)</p> <p>+</p> <p>(Air transport) IATA Shippers Declaration for Dangerous Goods; or (Ocean transport) International Maritime Dangerous Goods Declaration (Ground Transport) must be noted on the Bill of Lading</p>	 <p>+</p> 

<p>VizComm View LTE Extended</p> 	<p>ALL shipments regardless of # of devices per shipment / consignment</p>	<p>Cylindrical style cell</p> <p>3 x L91 cells @ 0.9 gram LC = 2.7 Grams Lithium Content</p>	<p>Labeling & IATA Shipper's Declaration or Bill of Lading requirements: All shipments types regardless of the number of devices per package / consignment require 1) Class 9 – Lithium Battery Label (Section 7.3.x)</p> <p>+</p> <p>(Air transport) IATA Shippers Declaration for Dangerous Goods; or (Ocean transport) International Maritime Dangerous Goods Declaration (Ground Transport) must be noted on the Bill of Lading</p>	 <p>+</p> 
---	--	--	---	---

IMPORTANT MESSAGE:

- More than 2 packages per consignment regardless of the amount of Sensitech devices per package requires a Lithium Battery Handling Mark unless the device contains a button cell which does not require a label.
 - **For devices requiring the UN 3091 mark/label where there are more than 2 packages per consignment regardless of the number of Sensitech devices per package, required is a Lithium Battery Handling Mark unless the device contains a button cell which does not require a label.**
- The presence of the Lithium Battery Handling Mark on the package(s) triggers the requirement for the following statement to be included on the Air Waybill "Lithium Metal Batteries in compliance with Section II of PI 970"
- For vessel (ocean) shipments, all devices that require labeling above based on the current IATA DG Regulations, also require the old 120 mm x 110mm lithium mark UN 3091 when the consignment contains more than two packages per IMDG Special Provision 188.1. The lithium mark UN 3091 label size for ocean shipments hasn't changed as of this publication date. (Example: A consignment containing TempTale 4 Probe-less Dry Ice units would require the UN3091 mark if the consignment contained three or more packages with this device. In other words, the labeling requirements outlined in IMDG Special Provision 188.1 regulations mirror the current IATA DG Regulations.)
- For ground shipments, all devices that require labeling above based on the current IATA DG Regulations, require the old 120 mm x 110 mm lithium mark UN 3091 when the consignment

contains more than two packages for W. Europe per ADR Special Provision 188(a) and 188(f)(i); for the United States per 49CFR§173.185(c.); and for Canada per TDG Special Provision 34(1) labeling follows the current IATA DG for the number of devices per Package without IATA labeling requirements: (However – for Canada TDG the consignment-level specification does not apply). The lithium mark UN 3091 label size for ground shipments has not changed as of this publication date.

- Devices that contain ‘Alkaline’ batteries do not require labeling; however, the words “Not Restricted” and the Special Provision number must be included in the description of the substance on the Air Waybill as required by 8.2.6, when an Air Waybill is issued.

Acceptable Statement: “*NOT Restricted per Special Provision A123 of IATA Dangerous Goods Regulations*”

Reference: IATA, Dangerous Goods Regulations, Packing Instruction 970 Section II (Additional Requirements)

Note: Supporting documentation available upon request are Material Safety Datasheets (MSDS) / Safety Data Sheets (SDS) and UN 38.3 compliance from the specific battery manufacturers. Additionally, we can provide upon request, compliance certifications relative to drop and vibration testing, CE testing, IP Code Testing, and RTCA/DO160 G testing.

Customer Support

If you have any questions about this information, please contact your local Client Services team at one of our Regional Headquarters.

USA:	1-800-843-8367 or +1-978-927-7033
Canada:	1-905-479-7222 or 1-800-644-2274
South America:	+56-2-2-9416600 (Chile) or +55-19-3399-8650 (Brazil)
EMEA:	+31-252-211-108
Asia:	+852-2880-0389
Global Email:	sensitech.clientservices@carrier.com

The information and recommendations set forth in this Product Alert are made in good faith and believed to be accurate as of the date of preparation. The information is provided for your general guidance and is not intended to provide you with legal advice. Sensitech Inc. makes no warranty, expressed or implied, with respect to this information and disclaims all liabilities from reliance on it. Please consult your own legal advisor before taking any action based on the information provided herein.

Sensitech, ColdStream, TagAlert, and TempTale are registered trademarks of Sensitech Inc.

FreezeAlert, ThermoAlert, VaxAlert, and VizComm are trademarks of Sensitech Inc.

Bluetooth® is a registered trademark of Bluetooth SIG.

**Sensitech Inc., 800 Cummings Center, Suite 258X,
Beverly, MA 01915 USA
(978) 927-7033 • (800) 843-8367 • FAX (978) 921-2112**