



Product Alert Notification: CSB #99

To: Sensitech Customers and Distributors
From: Client Services
Date: June 14, 2024
Re: IATA/ICAO Dangerous Goods Regulations, U.S. Department of Transportation (DOT) 49 CFR Parts 171-180, and International Maritime Dangerous Goods (IMDG) regulations 41-22

SECTION 1: APPLICABLE SENSITECH PRODUCTS

TempTale® Ultra Product Line:

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 Product Line:

TempTale® 4, TempTale® 4 Multi-Alarm (non-USB), TempTale® 4 Bio, TempTale® 4 Humidity, TempTale® Dry Ice Probe, TempTale® Probe and Dual Sensor, TempTale® 4 USB (Chilean Exporter), TempTale® 4 USB (South African Exporter), TempTale® 4 USB (Catai (China) USB), TempTale® 4 USB (ANZ Australia-New Zealand Monitor); TempTale® RF

Indicator Product Line:

FreezeAlert™; TagAlert™; TagAlert™ NFC; VaxAlert™; VaxAlert™ USB

TempTale® Site Product Line:

TempTale® Site Wireless Temperature Sensor; TempTale® Site Wireless Temperature/Humidity Sensor

TempTale® GEO LTE Product Line:

TempTale® GEO LTE Extended; TempTale® GEO LTE (Alkaline)

TempTale® GEO Eagle Product Line:

TempTale® GEO Eagle; TempTale® GEO Eagle Extended; TempTale® GEO Eagle 3G

TempTale® GEO Ultra Product Line:

TempTale® GEO Ultra Dry Ice (Extended); TempTale® GEO Ultra Extended; TempTale® GEO Ultra Dry Ice Extended; TempTale® GEO Ultra

TempTale® GEO X Product Line:

TempTale® GEO X; TempTale® GEO XE; TempTale® GEO XP; TempTale® GEO XEP



SECTION 2: REASON FOR NOTIFICATION

The purpose of this Customer Service Bulletin (CSB) is to provide information related to Instruments of International Traffic in accordance with the Customs Convention on Containers (CCC) (1972).

This CSB has been updated to include a current list of applicable Sensitech devices.

SECTION 3: INSTRUMENTS OF INTERNATIONAL TRAFFIC

Instruments of International Traffic (IIT) are articles used in the conveyance/transportation of goods from one point to another (country to country) and are 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 device monitors, when installed or placed, are 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 the 'Container'.

However, per Customs Convention on Containers, 1972, Ch. 1, 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.

SECTION 4: ACTIVE CARGO TRACKING FOR AIR TRANSPORT

With the exception of the TempTale® GEO Ultra series devices and the TempTale® GEO X series devices, Sensitech does not recommend using active devices listed in **Section 1: Applicable Sensitech Products** in an operating format for tracking air transport shipments unless the cell signal on the device has been turned off prior to loading the aircraft. Sensitech recommends only using the TempTale® GEO Ultra series devices and TempTale® GEO X series devices for air shipments on Sensitech approved airlines with automatic flightsafe mode.

Bulk shipments of used devices being consolidated and returned to Sensitech for refurbish and reuse must be in a non-operating mode prior to shipment.

NOTE: Sensitech has performed all necessary testing. Supporting documentation can be provided upon request, such as Material Safety Datasheets (MSDS), Safety Data Sheets (SDS), UN 38.3, drop and vibration testing, CE testing, IP code testing, and RTCA/DO160 G testing.

With the exception of the TempTale® GEO Ultra Extended, TempTale GEO Eagle 2G Extended, TempTale GEO Eagle 3G and TempTale® GEO LTE Extended, Sensitech products with lithium batteries listed in **Section 1: Applicable Sensitech Products** 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 903. All Sensitech products containing lithium metal cells or batteries meet General Requirements under IATA – PI 970, 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." (IATA Dangerous Goods Regulations Edition 65, PI 970 Section II.)



All Sensitech products listed in **Section 1: Applicable 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. Supporting documentation can be provided upon request, such as Material Safety Datasheets (MSDS), Safety Data Sheets (SDS), UN 38.3, drop and vibration testing, CE testing, IP code testing, and RTCA/DO160 G testing.

SECTION 5: REQUIREMENTS FOR PACKAGES CONTAINING LITHIUM METAL CELLS OR BATTERIES

See **Attachment 1, Product Breakdown** for specific Sensitech products and the number of packages and devices requiring the **UN3091 Lithium Metal Batteries Contained in Equipment Label** in accordance with PI 970 Additional Requirements Section II. If a **UN3091** label is required, the air waybill, when used, must contain the statement “**Lithium metal batteries in compliance with Section II of PI 970.**” The statement should be documented 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 **UN3091 Lithium Metal Batteries Contained in Equipment Label** on one side of the package without the label being folded.

NOTE: An IATA Shipper's Declaration for Dangerous Goods is not required for shipments under Section II of PI 970.

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.


SECTION 6: SPECIAL PROVISION A220, PACKAGES CONTAINING COVID-19 VACCINES


In accordance with Section 4.4 of Special Provision A220 of the 65th Edition of the IATA Dangerous Goods Regulations, 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 applies to the following:

- Air shipments of COVID-19 vaccines
- Both UN 3091 (Lithium Metal Batteries CONTAINED in Equipment) and UN 3481 (Lithium Ion Batteries CONTAINED in Equipment)
- All Sensitech type monitors regardless of the type of battery (coin cell, cylindrical cell, lithium ION, etc.)
- Consignments containing monitors where there is a specified limit to the number of devices per package / per consignment that required IATA Lithium Battery Dangerous Goods labeling or a (mark) plus a statement on the Air Waybill, is not required so long as the shipment(s) contains COVID-19 vaccines.





CSB 99
ATTACHMENT 1: PRODUCT BREAKDOWN

<p>TEMPTALE® ULTRA (16K)</p> 	BATTERY
	Coin (button) cell, 0.17 grams of lithium content
	MAXIMUM/LIMITS
	N/A
	LABELING REQUIREMENTS
	Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).
	DOCUMENTATION REQUIREMENTS
	N/A


<p>TEMPTALE® ULTRA BLE (WIRELESS BLUETOOTH WITH MOBILE APP)</p> 	BATTERY
	Coin (button) cell, 0.17 grams of lithium content
	MAXIMUM/LIMITS
	N/A
	LABELING REQUIREMENTS
	Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).
	DOCUMENTATION REQUIREMENTS
	N/A


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ATTACHMENT 1: PRODUCT BREAKDOWN

<p>TEMPTALE® ULTRA FIT</p> 	<p>BATTERY</p>
	<p>Coin (button) cell, 0.17 grams of lithium content</p>
	<p>MAXIMUM/LIMITS</p>
	<p>N/A</p>
	<p>LABELING REQUIREMENTS</p>
	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).</p>
	<p>DOCUMENTATION REQUIREMENTS</p>
	<p>N/A</p>
<p>TEMPTALE® ULTRA 64K</p> 	<p>BATTERY</p>
	<p>Coin (button) cell, 0.17 grams of lithium content</p>
	<p>MAXIMUM/LIMITS</p>
	<p>N/A</p>
	<p>LABELING REQUIREMENTS</p>
	<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).</p>
	<p>DOCUMENTATION REQUIREMENTS</p>
	<p>N/A</p>




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ATTACHMENT 1: PRODUCT BREAKDOWN


<p>TEMPTALE® ULTRA BIO</p> 	BATTERY
	Coin (button) cell, 0.17 grams of lithium content
	MAXIMUM/LIMITS
	No maximum / limits
	LABELING REQUIREMENTS
	Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).
	DOCUMENTATION REQUIREMENTS
	N/A

<p>TEMPTALE® ULTRA DRY ICE PROBE</p> 	BATTERY
	Coin (button) cell, 0.21 grams of lithium content
	MAXIMUM/LIMITS
	N/A
	LABELING REQUIREMENTS
	Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).
	DOCUMENTATION REQUIREMENTS
	N/A




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ATTACHMENT 1: PRODUCT BREAKDOWN


<p>TEMPTALE® ULTRA HUMIDITY</p> 	BATTERY
	Coin (button) cell, 0.18 grams of lithium content
	MAXIMUM/LIMITS
	N/A
	LABELING REQUIREMENTS
	Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).
	DOCUMENTATION REQUIREMENTS
	N/A

<p>TEMPTALE® ULTRA PROBE-LESS DRY ICE</p> 	BATTERY
	Coin (button) cell, 0.36 grams of lithium content
	MAXIMUM/LIMITS
	N/A
	LABELING REQUIREMENTS
	Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).
	DOCUMENTATION REQUIREMENTS
	N/A





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ATTACHMENT 1: PRODUCT BREAKDOWN

<p>TEMPTALE® 4</p> 	BATTERY
	Coin (button) cell, 0.062 grams of lithium content
	MAXIMUM/LIMITS
	N/A
	LABELING REQUIREMENTS
	Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).
	DOCUMENTATION REQUIREMENTS
	N/A

<p>TEMPTALE 4® MULTI-ALARM (NON-USB)</p> 	BATTERY
	Coin (button) cell, 0.3 grams of lithium content
	MAXIMUM/LIMITS
	N/A
	LABELING REQUIREMENTS
	Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).
	DOCUMENTATION REQUIREMENTS
	N/A





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ATTACHMENT 1: PRODUCT BREAKDOWN

<p style="text-align: center;">TEMPTALE 4® BIO</p> 	<p>BATTERY</p>
	<p>Coin (button) cell 0.062 grams of lithium content</p>
	<p>MAXIMUM/LIMITS</p>
	<p>N/A</p>
	<p>LABELING REQUIREMENTS</p>
<p style="text-align: center;">TEMPTALE 4® HUMIDITY</p> 	<p>BATTERY</p>
	<p>Coin (button) cell, 0.062 grams of lithium content</p>
	<p>MAXIMUM/LIMITS</p>
	<p>N/A</p>
	<p>LABELING REQUIREMENTS</p>
<p>Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).</p>	
<p>DOCUMENTATION REQUIREMENTS</p>	
<p>N/A</p>	





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ATTACHMENT 1: PRODUCT BREAKDOWN

<p>TEMPTALE® 4 DRY ICE PROBE</p> 	BATTERY
	Coin (button) cell 0.062 grams of lithium content
	MAXIMUM/LIMITS
	N/A
	LABELING REQUIREMENTS
	Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).
	DOCUMENTATION REQUIREMENTS
	N/A




<p>TEMPTALE® 4 PROBE AND DUAL SENSOR</p> 	BATTERY
	Coin (button) cell 0.062 grams of lithium content
	MAXIMUM/LIMITS
	N/A
	LABELING REQUIREMENTS
	Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).
	DOCUMENTATION REQUIREMENTS
	N/A

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ATTACHMENT 1: PRODUCT BREAKDOWN

<p>FREEZEALERT™</p> 	BATTERY
	Coin (button) cell, 0.062 grams of lithium content
	MAXIMUM/LIMITS
	N/A
	LABELING REQUIREMENTS
	Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).
	DOCUMENTATION REQUIREMENTS
	N/A
<p>TAGALERT™</p> 	BATTERY
	Coin (button) cell, 0.062g of lithium content
	MAXIMUM/LIMITS
	N/A
	LABELING REQUIREMENTS
	Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).
	DOCUMENTATION REQUIREMENTS
	N/A





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ATTACHMENT 1: PRODUCT BREAKDOWN

<p>TAGALERT™ NFC</p> 	BATTERY
	Coin (button) cell, 0.17g of lithium content
	MAXIMUM/LIMITS
	N/A
	LABELING REQUIREMENTS
Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards)	
DOCUMENTATION REQUIREMENTS	
N/A	
<p>VAXALERT™</p>  	BATTERY
	Coin (button) cell, 0.062g of lithium content
	MAXIMUM/LIMITS
	N/A
	LABELING REQUIREMENTS
Labeling requirements do not apply to packages containing only button cell batteries installed in equipment (including circuit boards).	
DOCUMENTATION REQUIREMENTS	
N/A	





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ATTACHMENT 1: PRODUCT BREAKDOWN

<p>TEMPTALE® GEO LTE (ALKALINE)</p> 	BATTERY
	Alkaline battery (non-lithium)
	MAXIMUM/LIMITS
	N/A
	LABELING REQUIREMENTS
	Labeling requirements do not apply to packages containing Alkaline batteries. NOTE: The TempTale® GEO LTE is not a flight safe device for monitoring shipments and does not maintain airline approvals.
	DOCUMENTATION REQUIREMENTS
	The Airway Bill must include the following statement: "Not Restricted per Special Provision A123 of IATA Dangerous Goods Regulations"
<p>TEMPTALE® GEO ULTRA</p> 	BATTERY
	Alkaline battery (non-lithium)
	MAXIMUM/LIMITS
	N/A
	LABELING REQUIREMENTS
	Labeling requirements do not apply to packages containing Alkaline batteries.
	DOCUMENTATION REQUIREMENTS
	The Airway Bill must include the following statement: "Not Restricted per Special Provision A123 of IATA Dangerous Goods Regulations"




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ATTACHMENT 1: PRODUCT BREAKDOWN



<p>TEMPTALE® GEO ULTRA DRY ICE</p> 	BATTERY
	Alkaline battery (non-lithium)
	MAXIMUM/LIMITS
	No maximum / limits
	LABELING REQUIREMENTS
Labeling requirements do not apply to packages containing Alkaline batteries.	
DOCUMENTATION REQUIREMENTS	
The Airway Bill must include the following statement: "Not Restricted per Special Provision A123 of IATA Dangerous Goods Regulations"	
<p>TEMPTALE® GEO X</p> 	BATTERY
	Alkaline battery (non-lithium)
	MAXIMUM/LIMITS
	No maximum / limits
	LABELING REQUIREMENTS
Labeling requirements do not apply to packages containing Alkaline batteries. Monitor suitable for all modes of transportation.	
DOCUMENTATION REQUIREMENTS	
The Airway Bill must include the following statement: "Not Restricted per Special Provision A123 of IATA Dangerous Goods Regulations"	





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ATTACHMENT 1: PRODUCT BREAKDOWN

<p>TEMPTALE® GEO XP</p> 	BATTERY
	Alkaline battery (non-lithium)
	MAXIMUM/LIMITS
	No maximum / limits
	LABELING REQUIREMENTS
Labeling requirements do not apply to packages containing Alkaline batteries. Monitor suitable for all modes of transportation.	
DOCUMENTATION REQUIREMENTS	
The Airway Bill must include the following statement: "Not Restricted per Special Provision A123 of IATA Dangerous Goods Regulations"	



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<p style="text-align: center;">TEMPTALE® 4 USB CHILEAN EXPORTER</p> 	BATTERY
	Cylindrical style cell, 0.3 grams of lithium content
	MAXIMUM/LIMITS
	<ul style="list-style-type: none"> Labeling is not required for packages with 4 devices or less Labeling is not required do for to consignments of 2 packages or less where each package contains no more than 4 devices Labeling is not required for COVID-19 Pharmaceutical shipments Labeling is required for packaged with more than 4 devices Labeling is required for consignments with more than two packages where each package contains at least one device <p>NOTE: 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. (1) Shipper & (1) shipment/consignment to (1) airlines to (1) consignee</p>
	LABELING REQUIREMENTS
When required, shipments are to be labeled with a UN 3091 labeling in accordance with PI 970, Section II	
 <p style="text-align: center;">UN 3091</p> <p style="text-align: center;">minimum dimensions of 100 mm x 100 mm</p>	
DOCUMENTATION REQUIREMENTS	
When shipments are required to be labeled with a UN 3091 label, the following statement is to be included on the Air Waybill “Lithium Metal Batteries in compliance with Section II of PI 970”	



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<p>TEMPTALE® 4 USB SOUTH AFRICAN EXPORTER</p> 	BATTERY
	Cylindrical style cell, 0.3 grams of lithium content
	MAXIMUM/LIMITS
	<ul style="list-style-type: none"> Labeling is not required for packages with 4 devices or less Labeling is not required do for to consignments of 2 packages or less where each package contains no more than 4 devices Labeling is not required for COVID-19 Pharmaceutical shipments Labeling is required for packaged with more than 4 devices Labeling is required for consignments with more than two packages where each package contains at least one device <p>NOTE: 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. (1) Shipper & (1) shipment/consignment to (1) airlines to (1) consignee</p>
LABELING REQUIREMENTS	
When required, shipments are to be labeled with a UN 3091 labeling in accordance with PI 970, Section II.	
	<p>minimum dimensions of 100 mm x 100 mm</p>
DOCUMENTATION REQUIREMENTS	
When shipments are required to be labeled with a UN 3091 label, the following statement is to be included on the Air Waybill “Lithium Metal Batteries in compliance with Section II of PI 970”	

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<p>TEMPTALE® 4 USB CATAI (CHINA) USB</p> 	BATTERY
	Cylindrical style cell, 0.3 grams of lithium content
	MAXIMUM/LIMITS
	<ul style="list-style-type: none"> Labeling is not required for packages with 4 devices or less Labeling is not required do for to consignments of 2 packages or less where each package contains no more than 4 devices Labeling is not required for COVID-19 Pharmaceutical shipments Labeling is required for packaged with more than 4 devices Labeling is required for consignments with more than two packages where each package contains at least one device <p>NOTE: 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. (1) Shipper & (1) shipment/consignment to (1) airlines to (1) consignee</p>
LABELING REQUIREMENTS	
When required, shipments are to be labeled with a UN 3091 labeling in accordance with PI 970, Section II.	 <p style="text-align: center;">UN 3091</p> <p style="text-align: center; font-size: small;">minimum dimensions of 100 mm x 100 mm</p>
DOCUMENTATION REQUIREMENTS	
When shipments are required to be labeled with a UN 3091 label, the following statement is to be included on the Air Waybill “Lithium Metal Batteries in compliance with Section II of PI 970”	

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<p>TEMPTALE® 4 USB ANZ AUSTRALIA-NEW ZEALAND MONITOR</p> 	<p>BATTERY</p> <p>Cylindrical style cell, 0.3 grams of lithium content</p> <p>MAXIMUM/LIMITS</p> <ul style="list-style-type: none"> Labeling is not required for packages with 4 devices or less Labeling is not required do for to consignments of 2 packages or less where each package contains no more than 4 devices Labeling is not required for COVID-19 Pharmaceutical shipments Labeling is required for packaged with more than 4 devices Labeling is required for consignments with more than two packages where each package contains at least one device <p>NOTE: 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. (1) Shipper & (1) shipment/consignment to (1) airlines to (1) consignee</p> <p>LABELING REQUIREMENTS</p> <p>When required, shipments are to be labeled with a UN 3091 labeling in accordance with PI 970, Section II.</p> <div style="text-align: right; margin-top: 20px;">  <p>minimum dimensions of 100 mm x 100 mm</p> </div> <p>DOCUMENTATION REQUIREMENTS</p> <p>When shipments are required to be labeled with a UN 3091 label, the following statement is to be included on the Air Waybill “Lithium Metal Batteries in compliance with Section II of PI 970”</p>
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<p>TEMPTALE® 4 PROBE-LESS DRY ICE</p> 	<p>BATTERY</p> <p>Cylindrical style cell 1.32 grams of lithium content</p> <hr/> <p>MAXIMUM/LIMITS</p> <ul style="list-style-type: none"> No labeling is required for consignments of 2 packages or less where each package contains no more than 2 devices. No labeling is required for 2 devices or less per package No labeling is required COVID-19 Pharmaceutical shipments Labeling is required for consignments with more than two packages where each package contains at least one TempTale 4 USB Dry Ice Labeling is required for more than 2 devices per package <p>NOTE: 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. (1) Shipper & (1) shipment/consignment to (1) airlines to (1) consignee</p> <hr/> <p>LABELING REQUIREMENTS</p> <p>When required, shipments are to be labeled with a UN 3091 label in accordance with PI 970, Section II</p> <div style="text-align: right; margin-top: 20px;">  <p style="margin-top: 5px;">minimum dimensions of 100 mm x 100 mm</p> </div> <hr/> <p>DOCUMENTATION REQUIREMENTS</p> <p>When shipments are required to be labeled with a UN 3091 label, the following statement is to be included on the Air Waybill “Lithium Metal Batteries in compliance with Section II of PI 970”</p>
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<p style="text-align: center;">VAXALERT™ USB</p> 	BATTERY
	Cylindrical style cell 0.3 grams of lithium content
	MAXIMUM/LIMITS
	<ul style="list-style-type: none"> No labeling is required fs there are 4 devices or less per package No labeling is required for consignments of 2 packages or less where each package contains no more than 4 devices. No Label Required COVID-19 pharmaceutical shipments Labeling is required if there more than 4 devices per package Label Required Consignments with more than two packages where each package contains at least one VaxAlert USB <p>NOTE: 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. (1) Shipper & (1) shipment/consignment to (1) airlines to (1) consignee</p>
	LABELING REQUIREMENTS
<p>When labeling is required, shipments are to contain a UN 3091 label in accordance with PI 970, Section II</p> <div style="text-align: right; margin-top: 20px;">  <p style="text-align: center; margin-top: 5px;">minimum dimensions of 100 mm x 100 mm</p> </div>	
DOCUMENTATION REQUIREMENTS	
<p>When shipments are required to be labeled with a UN 3091 label, the following statement is to be included on the Air Waybill “Lithium Metal Batteries in compliance with Section II of PI 970”</p>	



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<p>TEMPTALE® SITE WIRELESS TEMPERATURE SENSOR</p> 	BATTERY
	Cylindrical style cell 0.7 grams of lithium content
	MAXIMUM/LIMITS
	<ul style="list-style-type: none"> No labeling is required for packages with 2 devices or less No labeling is required for consignments of 2 packages or less where each package contains no more than 2 devices Labeling is required More than 2 devices per package requires labeling Label is required for consignments with more than two packages where each package contains at least device <p>NOTE: 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. (1) Shipper & (1) shipment/consignment to (1) airlines to (1) consignee</p>
LABELING REQUIREMENTS	
When labeling is required, shipments are to contain a UN 3091 label in accordance with PI 970, Section II	 <p>UN 3091</p>
	<p>minimum dimensions of 100 mm x 100 mm</p>
DOCUMENTATION REQUIREMENTS	
When shipments are required to be labeled with a UN 3091 label, the following statement is to be included on the Air Waybill “Lithium Metal Batteries in compliance with Section II of PI 970”	

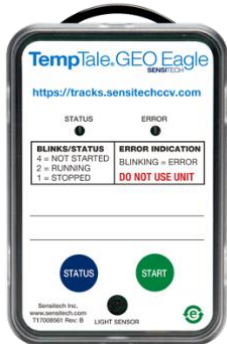

CSB 99 ATTACHMENT 1: PRODUCT BREAKDOWN

<p>TEMPTALE® SITE WIRELESS TEMPERATURE / HUMIDITY SENSOR</p> 	BATTERY
	Cylindrical style cell, 0.7 grams of lithium content
	MAXIMUM/LIMITS
	<ul style="list-style-type: none"> No labeling is required for packages with 2 devices or less No labeling is required for consignments of 2 packages or less where each package contains no more than 2 devices Labeling is required More than 2 devices per package requires labeling Label is required for consignments with more than two packages where each package contains at least device <p>NOTE: 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. (1) Shipper & (1) shipment/consignment to (1) airlines to (1) consignee</p>
LABELING REQUIREMENTS	
When labeling is required, shipments are to be labeled with a UN 3091 label in accordance with PI 970, Section II	 <p>UN 3091</p>
	<p>minimum dimensions of 100 mm x 100 mm</p>
DOCUMENTATION REQUIREMENTS	
When shipments are required to be labeled with a UN 3091 label, the following statement is to be included on the Air Waybill “Lithium Metal Batteries in compliance with Section II of PI 970”	

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<p>TEMPTALE® RF</p> 	BATTERY
	<p>Cylindrical style cell, 0.5 grams of lithium content</p>
	MAXIMUM/LIMITS
	<ul style="list-style-type: none"> No labeling is required for packages with 4 devices or less No labeling is required for consignments of 2 packages or less where each package contains no more than 4 devices Labeling is required for packages with more than 4 devices per package Labeling is required for consignments with more than two packages where each package contains at least one TempTale RF device <p>NOTE: 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. (1) Shipper & (1) shipment/consignment to (1) airlines to (1) consignee</p>
	LABELING REQUIREMENTS
	<p>When labeling is required, shipments are to be labeled with a UN 3091 label in accordance with PI 970, Section II</p> <div style="text-align: right;">  <p>minimum dimensions of 100 mm x 100 mm</p> </div>
	DOCUMENTATION REQUIREMENTS
	<p>When shipments are required to be labeled with a UN 3091 label, the following statement is to be included on the Air Waybill “Lithium Metal Batteries in compliance with Section II of PI 970”</p>

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<p>TEMPTALE® GEO EAGLE</p> 	<p>BATTERY</p> <p>Cylindrical style battery, 1.8g of lithium content</p>
	<p>MAXIMUM/LIMITS</p> <ul style="list-style-type: none"> Labeling is not required for packages with 2 devices or less Labeling is not required for consignments of 2 packages or less where each package contains no more than 2 devices Labeling is required for packages with more than 2 devices per package Labeling is required for consignments with more than two packages where each package contains at least one devices <p>NOTE: 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. (1) Shipper & (1) shipment/consignment to (1) airlines to (1) consignee</p>
	<p>LABELING REQUIREMENTS</p> <p>Shipments are to be labels with a UN 3091 label in accordance with PI 970, Section II</p> <p>NOTE: The TempTale® GEO Eagle is not a flight safe device for monitoring shipments and does not maintain airline approvals.</p> <div style="text-align: right; margin-top: 20px;">  <p>minimum dimensions of 100 mm x 100 mm</p> </div>
	<p>DOCUMENTATION REQUIREMENTS</p> <p>When shipments are required to be labeled with a UN 3091 label, the following statement is to be included on the Air Waybill “Lithium Metal Batteries in compliance with Section II of PI 970”</p>



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<p>TEMPTALE® GEO XE</p> 	BATTERY
	Pouch style cell, 2 x 0.99g if lithium content = 1.98g aggregate lithium content
	MAXIMUM/LIMITS
	<ul style="list-style-type: none"> Labeling is not required for packages with 2 devices or less Labeling is not required for consignments of 2 packages or less where each package contains no more than 2 devices More than 2 devices per package requires labeling Labeling is required for consignments with more than two packages where each package contains at least one device
	LABELING REQUIREMENTS
	<p>When required, shipments are to be labeled with a UN 3091 label in accordance with PI 970, Section II.</p> <div style="text-align: right;">  <p>minimum dimensions of 100 mm x 100 mm</p> </div>
	DOCUMENTATION REQUIREMENTS
	<p>When shipments are required to be labeled with a UN 3091 label, the following statement is to be included on the Air Waybill "Lithium Metal Batteries in compliance with Section II of PI 970"</p>

CSB 99 ATTACHMENT 1: PRODUCT BREAKDOWN



<p>TEMPTALE® GEO XEP</p> 	BATTERY
	Pouch style cell, 2 x 0.99g lithium content = 1.98g aggregate lithium content
	MAXIMUM/LIMITS
	<ul style="list-style-type: none"> • Labeling is not required for packages with 2 devices or less • Labeling is not required for consignments of 2 packages or less where each package contains no more than 2 devices • More than 2 devices per package requires labeling • Labeling is required for consignments with more than two packages where each package contains at least one device
	LABELING REQUIREMENTS
When required, shipments are to be labeled with a UN 3091 label in accordance with PI 970, Section II	 <p>UN 3091</p> <p>minimum dimensions of 100 mm x 100 mm</p>
DOCUMENTATION REQUIREMENTS	
When shipments are required to be labeled with a UN 3091 label, the following statement is to be included on the Air Waybill "Lithium Metal Batteries in compliance with Section II of PI 970"	





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<p style="text-align: center;">TEMPTALE® GEO LTE EXTENDED</p> 	BATTERY
	Cylindrical style cell, 3 x L91 cells @ 0.9g lithium content = 2.7g aggregate lithium content
	MAXIMUM/LIMITS
	The aggregate lithium content of the battery is in excess of 2 grams. Therefore, labeling is required for all shipments regardless of the number of devices per shipment / consignment.
	LABELING REQUIREMENTS
<p>In accordance with PI 970, Section I, shipments are to be labeled with Class 9 – Lithium Battery Label</p> <p>NOTE: The TempTale® GEO LTE Extended is not a flight safe device for monitoring shipments and does not maintain airline approvals.</p>	 <p style="font-size: small;">minimum dimensions 100 mm (3.9") on each side</p>
DOCUMENTATION REQUIREMENTS	
<ul style="list-style-type: none"> IATA Shippers Declaration for Dangerous Goods for Air transport International Maritime Dangerous Goods Declaration for Ocean transport Dangerous Good note must be provided for ground transport in accordance with local regulations 	

CSB 99 ATTACHMENT 1: PRODUCT BREAKDOWN



<p>TEMPTALE® GEO EAGLE EXTENDED</p> 	<p>BATTERY</p> <p>Cylindrical style cell, 4 x L91 cells @ 0.9g lithium content = 3.6g aggregate lithium content</p> <hr/> <p>MAXIMUM/LIMITS</p> <p>The aggregate lithium content of the battery is in excess of 2 grams. Therefore, labeling is required for all shipments regardless of the number of devices per shipment / consignment.</p> <hr/> <p>LABELING REQUIREMENTS</p> <p>In accordance with PI 970, Section I, shipments are to be labeled with Class 9 – Lithium Battery Label</p> <p>NOTE: The TempTale® GEO Eagle Extended is not a flight safe device for monitoring shipments and does not maintain airline approvals.</p> <div style="text-align: right;">  <p>minimum dimensions 100 mm (3.9") on each side</p> </div> <hr/> <p>DOCUMENTATION REQUIREMENTS</p> <ul style="list-style-type: none"> IATA Shippers Declaration for Dangerous Goods for Air transport International Maritime Dangerous Goods Declaration for Ocean transport Dangerous Good note must be provided for ground transport in accordance with local regulations
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CSB 99 ATTACHMENT 1: PRODUCT BREAKDOWN

<p>TEMPTALE® GEO EAGLE 3G</p> 	<p>BATTERY</p> <p>Cylindrical style cell, 4 x L91 cells @ 0.9g lithium content = 3.6g aggregate lithium content</p>
	<p>MAXIMUM/LIMITS</p> <p>The aggregate lithium content of the battery is in excess of 2 grams. Therefore, labeling is required for all shipments regardless of the number of devices per shipment / consignment.</p>
	<p>LABELING REQUIREMENTS</p> <p>In accordance with PI 970, Section I, shipments are to be labeled with Class 9 – Lithium Battery Label</p> <p>NOTE: The TempTale® GEO Eagle 3G is not a flight safe device for monitoring shipments and does not maintain airline approvals.</p> <div style="text-align: right;">  <p>minimum dimensions 100 mm (3.9") on each side</p> </div>
	<p>DOCUMENTATION REQUIREMENTS</p> <ul style="list-style-type: none"> IATA Shippers Declaration for Dangerous Goods for air transport International Maritime Dangerous Goods Declaration for ocean transport Dangerous Good note must be provided for ground transport in accordance with local regulations





CSB 99 ATTACHMENT 1: PRODUCT BREAKDOWN

<p>TEMPTALE® GEO ULTRA EXTENDED</p> 	BATTERY
	Cylindrical style cell, 3 x L91 cells @ 0.9g LC = 2.7g aggregate lithium content
	MAXIMUM/LIMITS
	The aggregate lithium content of the battery is in excess of 2 grams. Therefore, labeling is required for all shipments regardless of the number of devices per shipment / consignment.
	LABELING REQUIREMENTS
In accordance with PI 970, Section I, shipments are to be labeled with Class 9 – Lithium Battery Label	 <p style="text-align: center;">minimum dimensions 100 mm (3.9") on each side</p>
DOCUMENTATION REQUIREMENTS	<ul style="list-style-type: none"> • IATA Shippers Declaration for Dangerous Goods for air transport • International Maritime Dangerous Goods Declaration for ocean transport • Dangerous Good note must be provided for ground transport in accordance with local regulations



CSB 99 ATTACHMENT 1: PRODUCT BREAKDOWN

<p>TEMPTALE® GEO ULTRA DRY ICE EXTENDED</p> 	BATTERY
	Cylindrical style cell, 3 x L91 cells @ 0.9g of lithium content = 2.7g lithium content
	MAXIMUM/LIMITS
	The aggregate lithium content of the battery is in excess of 2 grams. Therefore, labeling is required for all shipments regardless of the number of devices per shipment / consignment.
	LABELING REQUIREMENTS
In accordance with PI 970, Section I, shipments are to be labeled with Class 9 – Lithium Battery Label	 <p>minimum dimensions 100 mm (3.9") on each side</p>
DOCUMENTATION REQUIREMENTS	
<ul style="list-style-type: none"> IATA Shippers Declaration for Dangerous Goods for air transport International Maritime Dangerous Goods Declaration for ocean transport Dangerous Good note must be provided for ground transport in accordance with local regulations 	



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ADDITIONAL INFORMATION

- When shipped by ground and vessel transport any size of a lithium metal battery contained in equipment used as an activated tracking device attached to or placed in packages, overpacks, or containers, has several exceptions. The exceptions are only applicable if the equipment is an **activated** tracking device (such as a data logger), not when shipping the equipment as cargo. When shipped per ADR, IMDG, 49 CFR 173.14 (a), ground and vessel shipments of activated tracking devices do not need shipping papers, marks and labels. For ground and vessel shipments, the exception is not limited to COVID-19 pharmaceuticals and approvals are not required.
- For vessel (ocean) shipments, all devices shipped as cargo, that require UN 3091 label above based on the current IATA DG Regulations, also require the lithium mark UN 3091 when the consignment contains more than two packages per IMDG Special Provision 188.1. In other words, the labeling requirements outlined in IMDG Special Provision 188 regulations mirror the current IATA DG Regulations.
- For ground shipments, all devices shipped as cargo that require UN3091 labeling above based on the current IATA DG Regulations, require the 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 and exceptions for active tracking device does not apply).

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

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