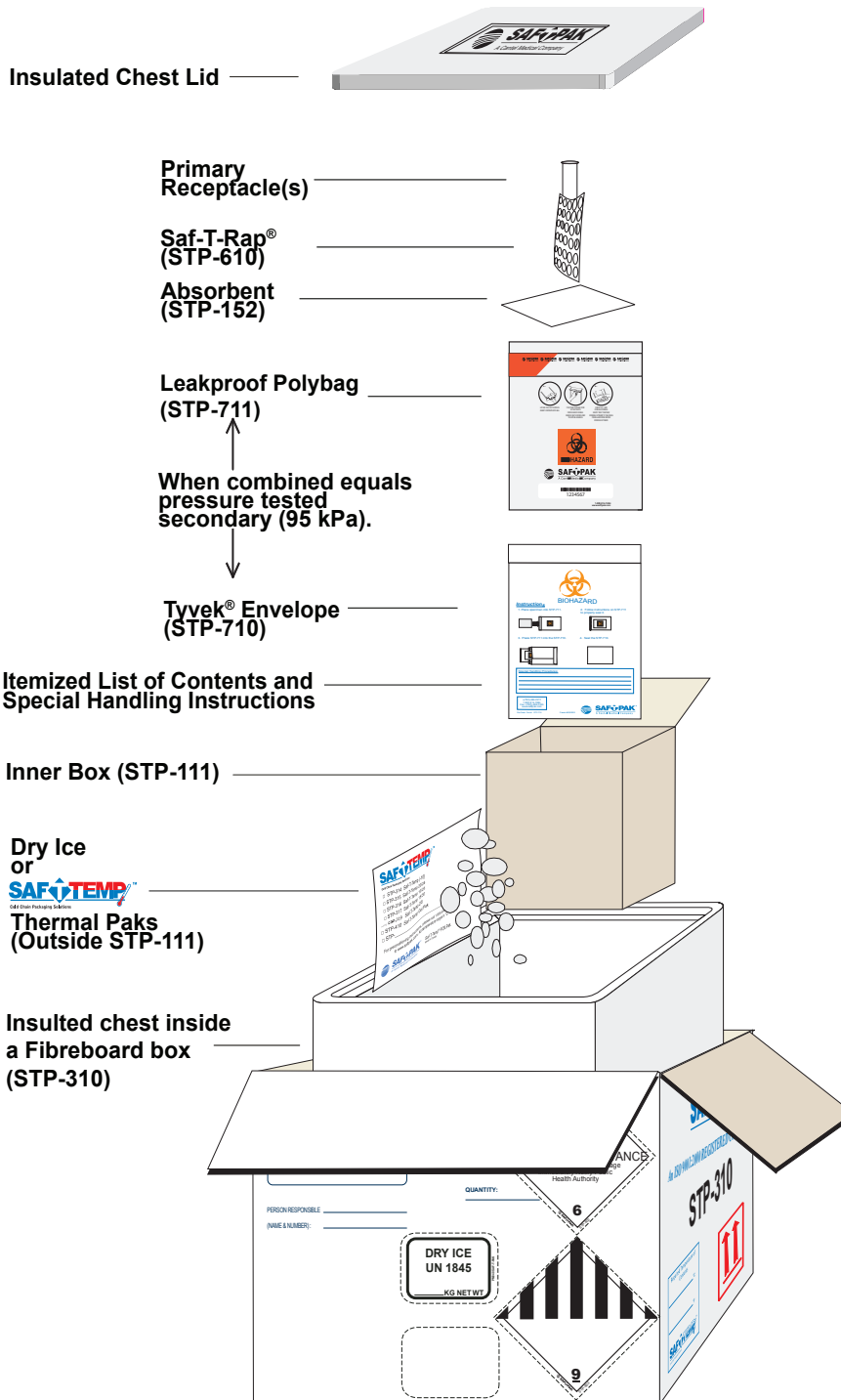


Packing Instructions



Packing Instructions

1. Follow the manufacturer's closure instructions to close the primary receptacle(s). For liquids at ambient temperatures, ensure that all primary receptacle closures are held securely, tightly and effectively in place by secondary means. For example, tape may be used around the primary receptacle closure.
2. Complete all marking and labelling on the STP-310 outer box.
3. Complete the Itemized List of Contents and Special Handling Instructions on the outside of the Tyvek® outer envelope of the two-part patented Secondary Pressure Receptacle with an indelible pen.
4. Select the packing direction appropriate for your primary receptacle and prepare as directed (see below and pages 3 to 5).
5. For multiple fragile primary receptacles, use the provided STP-610 Saf-T-Rap® to separate and protect primary receptacles. Place primary receptacle(s) in the leakproof polybag portion (STP-711) of the patented Secondary Pressure Receptacle (STP-710) along with absorbent material (STP-152 provided will absorb up to 250 mL. If more liquid is contained in the primary receptacles, more absorbent will be required). Remove any excess air from the polybag and follow the directions on the polybag to seal the polybag.
6. Place the sealed polybag into the Tyvek® Envelope and seal according to the instructions on the envelope.
NEVER PLACE DRY ICE INSIDE THE STP-710 SECONDARY PRESSURE RECEPTACLE OR THE STP-111 INNER BOX.
7. Place the completed Secondary Pressure Receptacle into the STP-111 inner box. Fill any empty space in the inner box with packing material to keep the inner contents from shifting. Seal inner box with a 4" strip of 48mm wide, 3M Tartan™ Box Sealing Tape 369 (or equivalent) by extending tape onto the side and top of the box by at least 2". Place the sealed inner box into the recessed area on the bottom of the insulated chest.

NOTE: For primary receptacles with a volume greater than 50mL, the closures of the primary receptacle(s) must be oriented with the orientation arrows on the box
8. Surround the inner box with the selected temperature control material. If using Dry ice, place up to 8.5 kg of dry ice around the inner box. On the exterior of the package, add the net quantity of Dry ice in the outlined area adjacent to appropriate Proper shipping name and UN number and the quantity of Infectious substance adjacent to the appropriate Proper shipping name and UN number. If using Saf-T-Temp™ Thermal Paks, place the packs firmly against the inner box. Fill any empty space with packing material to keep the Thermal Paks from shifting.
9. Place lid onto the insulated chest. Close the fibreboard flaps of the outer packaging and secure with packing tape. Secure the center seam with a minimum of one strip of 48mm wide, 3M Tartan™ Box Sealing Tape 369 (or equivalent). Extend tape onto the sides of the packaging by at least 3".

For Saf-T-Temp Thermal Pak or Dry Ice performance data, please contact Saf-T-Pak at 1-800-814-7484 from the US or Canada or 780-486-0211 worldwide.

Selection of Packing Directions

1. On the following table, find the type of primary receptacle that most closely resembles the one you are shipping *
2. Compare the volume of the primary receptacle on the table, follow the table across to determine the recommended packaging direction.
Note: approved packaging methods have been tested for listed primary receptacle. Use of the packaging methods other than those approved for the volume of the primary receptacle renders the package non-compliant with infectious substance shipping regulations.
3. Select and follow an appropriate packaging direction found on subsequent pages.

* If you are unsure which packaging direction to use or the primary receptacle you are using cannot be found on the table, please call 1-800-814-7484 or 1-780-486-0211 or email: sales@saftpak.com for assistance.

Selection of Packing Directions

Type of Primary Receptacle	Primary Receptacle Capacity in mL	Maximum Number of Primary Receptacles per STP-710	Maximum Number of STP-710 Secondary Pressure receptacles	Total Volume of Package in mL	Packaging Direction
Plastic Screw Cap	2	81	3	486*	C
	2	45	2	184*	A
	2	36	2	144*	B
	2	38	3	228*	D
	6	38	3	684*	D
	50	4	2	480*	A
	500	1	2	1000*	A
Glass Screw Cap	20	10	3	600*	A
	500	1	2	1000*	A
Glass Friction Fit	20	10	2	200*	A
Plastic Friction Fit	14	10	2	280*	A
Crimp Seal	2	24	3	144*	B
	2	40	3	240*	C
Flexible Primary (Blood Bag)	500	1	2	1000	N
	1000	1	2	1000	N
	1000	1	2	2000	A
2 mL tubes in Freezer Boxes	2	81	3	486*	C
90 mm, Petri Dish	50	1	3	150*	A

* Using Special Provision A81, you may ship whole organs, bodies or body parts exceeding the 50 g/50 mL limit on passenger aircraft or exceeding the 4 L/4 kg limit on cargo aircraft only.

Direction A - For use with STP-609 or STP-610 SAF-T-RAP® Wrap

Wrap each primary receptacle in a piece of SAF-T-RAP® (provided) and secure bundle.



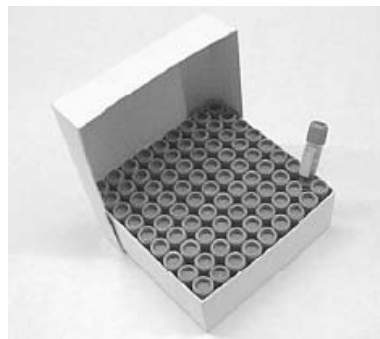
Direction B - For use with tape

Lay enough tape out flat to accommodate all primary receptacles. Place primary receptacles on to tape leaving approximately 1/2 inch (6 mm) space between each primary receptacle. Roll the primary receptacles and the tape until all the receptacles are secured in the tape. Wrap the receptacles in Saf-T-Rap®.



Direction C - For use with a Grid Box

Place primary receptacles in appropriately sized grid boxes and tape the lid if needed.



Direction D - For use with STP-106 Foam Holders and a Polybag

Place up to 19 primary receptacles into each of the STP-106 foam holders. Place the loaded foam holders into an appropriately sized leak proof bag.



Direction N - For use with a Polybag

Place the blood bag into bubble wrap and then into a leakproof plastic bag (STP-711) and inspect to ensure seal is closed.



Notice

The STP-310 SAF-T-PAK Package System is certified by Transport Canada under the Transportation of Dangerous Goods Act and Regulations, as safe and approved for the transport of Class 6 Division 6.2 dangerous goods if used as directed. All national and international requirements for surface and air transport have been met, including ICAO, IATA, 49 CFR, RID and ADR.

To maintain certification the shippers must use the STP-310 Package System as directed. Failure to do so may render the shipper liable for damage or injury from failure of the Package System.

To comply with the dangerous goods regulations, equivalent or better closure methods and materials must be used to ensure the package is closed in the same manner it was tested. The packing tape used to close the inner and outer fibreboard box during package performance testing was a single 48 mm wide strip of 3M TartanTM Box Sealing Tape 369 as follows:

- The inner box closure was a 4" strip placed in the center of the top flap with 2 inches of tape on the top and side of the fiberboard box.
- The outer packaging closure was a 21" strip placed evenly over the juncture of the fibreboard flaps along the length of the box with 3 inches of tape down each side of the box.

The Manufacturer/Agent/Distributor will not be liable if the STP-310 SAF-T-PAK Package System is altered or is not used according to instructions herein.

Primary receptacles are not included.

Federal regulations require the shipper must be trained and certified in accordance with current regulations.