

## **LTL Load Planning and Loading**

Inspect lading prior to loading into trailer/container. Do not load damaged freight.

Evenly distribute weight of load from side to side and end to end in vehicle and to a uniform height as much as the lading permits. Place lighter lading on top of heavier lading with separating material used as needed between layers. Load like sized and type shipping containers in stacks and use divider material between stacks of different size or type of shipping containers and shipping containers of different densities.

Place shipping containers in the position to best utilize the shipping containers' inherent strength.

Fill all lengthwise space with lading or with lading and filler material or appropriately block and brace.

Plan load so that crosswise void space is minimized. Use appropriate bracing or filler material to maintain vertical alignment and prevent crosswise movement.

Segregate irregular lading from remainder of lading using blocking and bracing or separators and dividers.

Position any hazmat materials placed in the load at least one stack away from the rear doors. Do not place any hazmat materials where it may come in contact with the rear doors directly or indirectly as in the case of load shifting over other stacks toward the rear. Segregate the hazmat materials from other lading placed in the load with blocking and bracing or separators and dividers.

### **Notes**

DID bags must not be used in a void space in excess of 12" wide.

DID bags must not be placed in such a manner that they contact the floor of trailer/container or pallet after inflation.

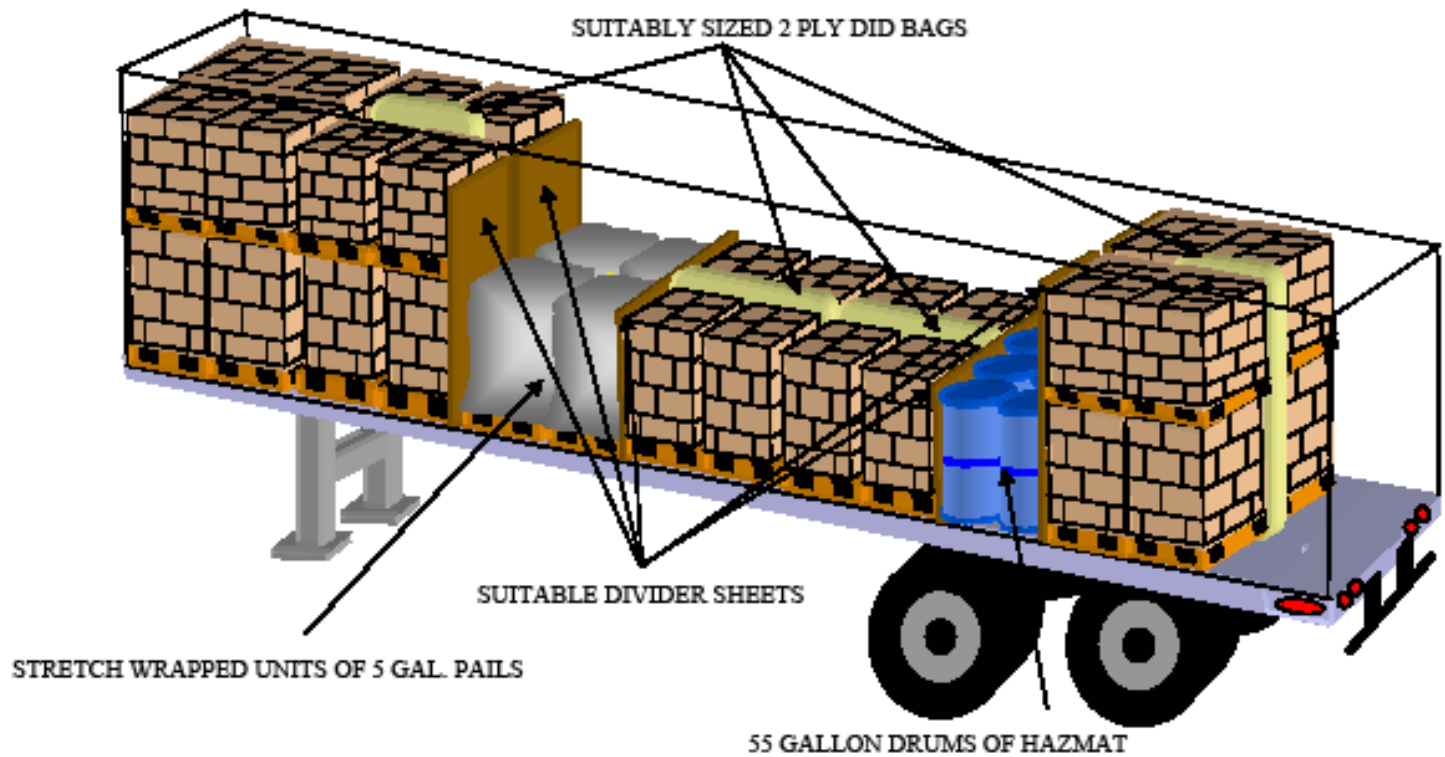
DID bags must be adequately buffered to prevent contact with sharp or rough surfaces which could cause deflation.

DID bags must be inflated between ½ and 2 PSI depending on the type of trailer/container walls you may encounter.

**See Page 2 for the BNSF Loading Schematic**

LOADING METHOD FOR MIXED LTL LOADS WITH HAZMAT

NOTE: PLACE ANY CROSSWISE UNDERHANG OF PRODUCT TOWARD CENTER VOID IN LOAD



HAZMAT MUST BE PROTECTED FROM OTHER PRODUCT LOADED IN TRAILER WITH DIVIDER SHEETS CAPABLE OF KEEPING THE OTHER PRODUCT LOADED FROM PUNCTURING THE HAZMAT. HAZMAT MUST NOT BE PLACED AGAINST THE DOORS OF THE LOAD.

NOTE: DID BAGS MUST NOT BE USED IN VOID SPACES IN EXCESS OF 12", MUST NOT CONTACT FLOOR OF TRAILER OR PALLET AFTER INFLATION, MUST BE ADEQUATELY BUFFERED WHEN IN CONTACT WITH ROUGH SURFACES, AND SHOULD BE INFLATED BETWEEN 1 & 2 PSI.

ALL UNITS MUST BE PROPERLY STRETCH-WRAPPED TO MAINTAIN ADEQUATE VERTICAL ALIGNMENT DURING THE TRANSPORTATION CYCLE.