SABO FOAM®

www.sabofoam.com

Transportation & Transfer of foams agents

Road-tankers delivery recommendation:



This delivery type is recommended for large volume and avoid packaging disposal but does require some prior information and knowledge.
Trucks and storage tanks containers including filling equipment i.e. pumps and hoses must be absolutely free from other materials to avoid any potential foam concentrate contamination.

The transfer of foam between the Truck and the site storage tank has to be made gently, in order to avoid foaming of the liquid. It could be recommendable to fill intermediate containers to avoid foaming. During off-loading of the liquid please work with slow pressure (preferably < 1bar) and fill gently because foaming of the concentrate at the time of loading / unloading may prevent complete filling of the storage tank**.**

Alcohol resistant foam are by means of its higher viscosity not recommended for road tanker delivery. Agitation during transportation will result in expanding the volume with a slow recovery of its initial volume (air trapped). Transportation of AFFF-AR by road tanker should only by organized if experienced teams are available on site.

Note: Connection point on the tank for transfer should be located on the bottom of the storage tank to avoid excessive foaming during filling operations. Aspiration point from the container, especially with protein foams, should be placed over the bottom of the tank to avoid potential sediments aspiration.

Always contact us for more information and especially in case of specific connection requirement and hose length availability.

Pallets:



Sabo Foam supplies its goods with two different kind of pallets :

- CP3 (114x114 mm) four ways pallet
- Euro (80x120 mm) four ways pallet

The CP3 pallet could be filled with a maximum of 4x 200 lt drums (either steel or plastic) or 32 pieces of 25 and 20 lt cans (See Packaging Bulletin).

The Euro pallet could be filled with a maximum of 2 x 200lt drums (either steel or plastic) and 26 pieces of 25 and 20 lt cans.

For container shipping we recommend ordering complete pallets of drums or cans for better stability of the goods during transportation.

Foam transfer Pumps:

The transfer of our foam agent from containers to the storage tank can be performed by using the following pumps :

- Screw pumps
- Centrifuge pumps
- Rotodynamic pumps
- Gear pumps.
- Diaphragm pumps



Note: Most types of pumps are able to move our products but it's important to avoid air aspiration during filling operation to avoid cavitations of the pump and the formation of expanded foam.
AFFF-AR foams are recommended to use a positive displacement pump such as screw pump.

We reserve the right to improve our products within the tolerances being compliant to approval without prior notice.
©Tyco International

tyco Fire Suppression & Building Products