

Abstract

The present invention relates to an intermediate bulk container which can contain and store dangerous articles such as liquid chemicals or other various kinds of liquid content and
5 can be vertically stacked and, more specifically, to an intermediate bulk container which is configured to: reduce the total weight of the container such that manufacturing costs are reduced by forming most of components except for vertical support bars are made of synthetic resin materials with respect
10 to an intermediate bulk container formed in a size capable of containing approximately one ton of content; and stably maintain a stacked state even though the intermediate bulk container which is heavy due to approximately one ton of liquid contained therein is stacked in a plurality of layers by preventing a
15 container body formed from a synthetic resin material from expanding so as to rupture or from being damaged. The present invention comprises: a plurality of vertical mounting grooves which are placed at certain intervals in a circumferential direction of the container, and which are formed in a
20 longitudinal direction of the container; a plurality of vertical support bars mounted in the vertical mounting grooves; a plurality of horizontal mounting grooves which are placed at certain intervals in the longitudinal direction of the container,

and which are formed in the circumferential direction of the container; and a plurality of horizontal support bands mounted in the horizontal mounting grooves, wherein the vertical support bars and the horizontal support bands are installed so as to

5 cross each other.