

PACKING INSTRUCTION 954 (continued)

△ Dry ice in a unit load device:

- (a) may be shipped in a unit load device prepared by a single shipper provided that the shipper has made prior arrangements with the operator;
- (b) the unit load device must not contain dangerous goods other than UN 3373, **Biological substance, Category B** or ID 8000, **Consumer commodity**. Where the unit load device contains UN 3373 or ID 8000, the provisions of these Regulations that apply to those substances must be met in addition to the provisions set out in this packing instruction;
- (c) the unit load device must allow the venting of the carbon dioxide gas to prevent a dangerous build-up of pressure (the marking and labelling requirements of Section 7 do not apply to the unit load device);
- (d) the shipper must provide the following information in the "Nature and Quantity of Goods" box on the air waybill when used, or in the appropriate location on alternate transport documentation. Where an agreement exists with the operator, the shipper may provide the information by EDP or EDI techniques. The information should be shown in the following order:
 - UN 1845;
 - proper shipping name (**Dry ice** or **Carbon dioxide, solid**);
 - the number of packages and the net weight of dry ice in each package if the ULD includes the packages that contain dry ice; or
 - the identification number of the ULD and the net quantity of dry ice in each ULD if the dry ice is placed in the dry ice bunker of the ULD or loose in the ULD.

Notes:

1. Refer to the relevant airline's loading procedures for Carbon dioxide, solid (dry ice) limitations.
2. For Air Waybill requirements see 8.2.3. For loading instructions see 9.3.10.
3. For cooling purposes, an overpack may contain Carbon dioxide, solid (dry ice), provided that the overpack meets the requirements of this packing instruction.

UN number	Quantity per package Passenger aircraft	Quantity per package Cargo Aircraft Only
UN 1845, Carbon dioxide, solid, or Dry ice	200 kg	200 kg

PACKING INSTRUCTION 955

OPERATOR VARIATIONS: AM-09, OU-15

This instruction applies to UN 2990, Life-saving appliances, self-inflating and UN 3072, Life-saving appliances, not self-inflating on passenger aircraft and Cargo Aircraft Only.

The term "life-saving appliances" applies to articles such as life rafts, life vests, aircraft survival kits or aircraft evacuation slides.

The description "Life-saving appliances, self-inflating" (UN 2990) is intended to apply to life-saving appliances that present a hazard if the self-inflating device is activated accidentally.

Life-saving appliances, may only contain the dangerous goods listed below:

- (a) Division 2.2 gases, must be contained in cylinders which conform to the requirements of the appropriate national authority of the country in which they are approved and filled. Such cylinders may be connected to the life-saving appliance. These cylinders may include installed actuating cartridges (cartridges, power device of Division 1.4C and 1.4S) provided the aggregate quantity of deflagrating (propellant) explosives does not exceed 3.2 g per unit. When the cylinders are shipped separately, they must be classified as appropriate for the Division 2.2 gas contained and need not be marked, labelled or described as explosive articles;
- (b) signal devices (Class 1), which may include smoke and illumination signal flares; signal devices must be packed in plastic or fibreboard inner packagings;
- (c) small quantities of flammable substances, corrosive solids and organic peroxides (Classes 3 and 8, Divisions 4.1 and 5.2), which may include a repair kit and not more than 30 strike-anywhere matches. The organic peroxide may only be a component of a repair kit and the kit must be packed in strong inner packaging. The strike-anywhere matches must be packed in a cylindrical metal or composition packaging with a screw-type closure and be cushioned to prevent movement;

PACKING INSTRUCTION 955 (continued)

- (d) electric storage batteries (Class 8) which must be disconnected or electrically isolated and protected against short circuits;
- (e) lithium batteries (Class 9):
 1. must meet the applicable requirements of 3.9.2.6;
 2. must be disconnected or electrically isolated and protected against short circuits; and
 3. must be secured against movement within the appliance.
- (f) first aid kits which may include flammable, corrosive and toxic articles or substances.

The appliances must be packed so that they cannot be accidentally activated, in strong outer packagings and except for life-vests, the dangerous goods must be in inner packagings packed so as to prevent movement. The dangerous goods must be an integral part of the appliance without which it would not be operational and in quantities which do not exceed those appropriate for the actual appliance when in use.

Life-saving appliances packed in strong rigid outer packagings with a total maximum gross weight of 40 kg, containing no dangerous goods other than Division 2.2 compressed or liquefied gases with no subsidiary risk in receptacles with a capacity not exceeding 120 mL, installed solely for the purpose of the activation of the appliance, are not subject to these Regulations when carried as cargo.

UN number	Quantity per package Passenger aircraft	Quantity per package Cargo Aircraft Only
UN 2990, Life-saving appliances, self-inflating, or UN 3072, Life-saving appliances, not self-inflating	No limit	No limit

Life-saving appliances may also include articles and substances, not subject to these Regulations, which are an integral part of the appliance.

5
955
to
956

PACKING INSTRUCTION 956

STATE VARIATION: USG-04

OPERATOR VARIATIONS: 4C-11, 4M-11, 5X-07, AM-09, AY-04, BA-01, EY-03, FX-02, JJ-11, JL-09, KE-07, L7-11, LA-17, LH-07, LP-11, LU-11, M3-11, M7-11, PZ-11, TG-02, UC-11, XL-11

This instruction applies to UN 1841, UN 1931, UN 2969, UN 3077, UN 3152, UN 3335 and UN 3432 on passenger aircraft and Cargo Aircraft Only.

The General Packing Requirements of 5.0.2 must be met.

Compatibility Requirements

- substances must be compatible with their packagings as required by 5.0.2.6.

Closure Requirements

- closures must meet the requirements of 5.0.2.7.

Additional Packing Requirements

- fibre, fibreboard, wood and plywood single packagings must be fitted with a suitable liner;
- for UN 3077, **Environmentally hazardous substance, solid, n.o.s.**, irrespective of the maximum net quantities specified in Columns J and L in Table 4.2, intermediate bulk containers (IBC) with a maximum net quantity not exceeding 1,000 kg are permitted as shown below. Each IBC must be in accordance with Subsection 6.8 and Chapter 6.5 of the *UN Model Regulations* and must bear the required UN mark;
- flexible IBCs must be sift-proof and water-resistant or must be fitted with a sift-proof and water-resistant liner.