

A9.4. Package Samples of Organic Peroxides as follows: Samples of new organic peroxides or new formulations of identified organic peroxides for which complete test data is not available, and which are being transported for testing and evaluation, may be transported and assigned a PSN for organic peroxide, Type C. Data available to the person offering the material for transportation must indicate that the sample would pose a threat no greater than that of an organic peroxide, Type B, and that the control temperature, if any, is sufficiently low to prevent any dangerous decomposition and sufficiently high to prevent any dangerous phase separation. **(T-0)**. Packaging requirements are as follows:

A9.4.1. Package the sample following the requirements of UN3103 or UN3104 as appropriate and the inner packages are limited to 0.5 L or 0.5 kg as appropriate.

A9.4.2. Use the PSN organic peroxide type C, liquid or organic peroxide type C, as applicable.

A9.5. Package Class 5.1 Liquids as follows: See also A3.3.5.

A9.5.1. Package in combination packagings with outer drums, barrels, jerricans, or boxes as follows:

Inner packaging	Outer packaging
Receptacles: Glass or earthenware, plastic or metal Note: For PG I material inner packagings packed in a rigid and leakproof receptacle or intermediate packaging containing sufficient absorbent material to absorb the entire contents of all inner packagings before packing the inner packaging(s) in the outer package. Note: Ensure inner packaging or receptacle closures of combination packages containing liquids are held securely, tightly and effectively in place by secondary means. See A20.3.	Drums: steel (1A1 or 1A2), aluminum (1B1 or 1B2), plywood (1D), fiber (1G), plastic (1H1 or 1H2), or other metal (1N1 or 1N2) <i>or</i> Barrel: wood (2C2) Note: Wood barrel (2C2) not authorized for PG I material. <i>or</i> Jerricans: steel (3A1 or 3A2) aluminum (3B1 or 3B2), or plastic (3H1 or 3H2) <i>or</i> Boxes: steel (4A), aluminum (4B), natural wood (4C1 or 4C2), plywood (4D), or reconstituted wood (4F), fiberboard (4G), plastic (4H1 or 4H2), or other metal (4N)

A9.5.2. Package in single packagings of drums, barrels, or jerricans as follows:

Inner packaging	Outer packaging
Not required	Drums: steel (1A1 or 1A2), aluminum (1B1 or 1B2), metal other than steel or aluminum (1N1 or 1N2), or plastic drum (1H1 or 1H2) <i>or</i> Barrel: wood (2C1) Note: Wood barrel (2C1) not authorized for PG I material. <i>or</i> Jerricans: steel (3A1 or 3A2), aluminum (3B1 or 3B2), or plastic (3H1 or 3H2)

A9.5.3. Package in the following composite packagings with plastic inner receptacles:

Inner receptacle	Outer packaging
Plastic	Drums: steel, aluminum, fiber, plastic, or plywood (6HA1, 6HB1, 6HG1, 6HH, or 6HD1) Note: Plywood drums not authorized for PG I material. <i>or</i> Box: steel, aluminum, wooden, plywood, or fiberboard box (6HA2, 6HB2, 6HC, 6HD2, or 6HG2)

A9.5.4. Package in the following composite packagings with glass porcelain or stoneware inner receptacles:

Inner receptacle	Outer packaging
Glass, porcelain, or stoneware	Drums: steel, aluminum, or fiber (6PA1, 6PB1, or 6PG1) <i>or</i> Boxes: steel, aluminum, wooden, or fiberboard (6PA2, 6PB2, 6PC, or 6PG2) <i>or</i> solid or expanded plastic packaging (6PH1 or 6PH2) <i>or</i> plywood drum or wickerwork hamper (6PD1 or 6PD2) Note: Plywood drum or wickerwork hamper not authorized for PG I material.

A9.5.5. DOT Cylinders. DOT specification cylinders as prescribed for any compressed gas, except acetylene (DOT 8, 8AL) and DOT 3HT.