

## Attachment 12

## CLASS 8--CORROSIVE MATERIALS

**A12.1. General Requirements.** For military members, failure to obey the mandatory provisions from paragraphs A12.2. through A12.14. and any provisions of mandatory subparagraph(s) hereunder is a violation of Article 92, Uniform Code of Military Justice (UCMJ). Civilian employees who fail to obey the provisions from paragraph A12.2. through A12.14. and any provisions of mandatory subparagraph(s) hereunder are subject to administrative disciplinary action without regard to otherwise applicable criminal or civil sanctions. Personnel shall not deviate from these provisions and fully comply with the inner/receptacle packaging and outer container selection as mandated in packaging paragraph. **(T-0)**. Not all packaging paragraphs are inclusive and packaging selection is determined by the type of corrosive material and quantity shipped. This attachment contains information concerning the packaging and general handling instructions for Class 8 (corrosive materials). See Attachment 3 for other details concerning Class 8 material.

**A12.2. Package Liquid Class 8 Materials** as follows:

A12.2.1. Package in combination packagings with outer drums, barrels, jerricans, or boxes as follows:

| Inner packaging  | Outer packaging  |
|--|--|
| <p><b>Receptacles:</b> Glass, earthenware, plastic, or metal</p> <p><b>Note:</b> 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.</p> <p><b>Note:</b> Inner packaging or receptacle closures of combination packages containing liquids held securely, tightly and effectively in place by secondary means. See A20.3.</p> | <p><b>Drums:</b> steel (1A1 or 1A2), aluminum (1B1 or 1B2), plywood (1D), fiber (1G) plastic (1H1 or 1H2), or metal other than steel or aluminum (1N1 or 1N2)</p> <p><b>or</b></p> <p><b>Barrel:</b> wood (2C2)</p> <p><b>Note:</b> Wood barrel (2C2) not authorized for PG I material.</p> <p><b>or</b></p> <p><b>Jerricans:</b> steel (3A1 or 3A2), aluminum (3B1 or 3B2) or plastic (3H1 or 3H2)</p> <p><b>or</b></p> <p><b>Boxes:</b> steel (4A), aluminum (4B), natural wood (4C1 or 4C2), plywood (4D), reconstituted wood (4F), fiberboard (4G), expanded plastic (4H1), solid plastic (4H2), or other metal (4N)</p> |

A12.2.2. Package in single packaging drums, barrels, or jerricans as follows:

| Inner packaging | Outer packaging  |
|-----------------|--|
| Not required    | <p><b>Drums:</b> steel (1A1 or 1A2), aluminum (1B1 or 1B2), fiber (1G) with liner, plastic (1H1 or 1H2) or metal other than steel or aluminum (1N1 or 1N2)</p> <p><b>Note:</b> Fiber drum (1G) with liner only authorized for PG II and III material.</p> <p><i>or</i></p> <p><b>Barrel:</b> wood (2C1)</p> <p><b>Note:</b> Wood barrel (2C1) not authorized for PG I material.</p> <p><i>or</i></p> <p><b>Jerricans:</b> steel (3A1 or 3A2), aluminum (3B1 or 3B2), or plastic (3H1 or 3H2)</p> |

A12.2.3. Package in the following composite packagings with plastic inner receptacles:

| Inner receptacle | Outer packaging  |
|------------------|--|
| Plastic          | <p><b>Drums:</b> Steel, aluminum, fiber, plastic, or plywood (6HA1, 6HB1, 6HG1, 6HH1, or 6HD1)</p> <p><b>Note:</b> Plywood drums not authorized for PG I material.</p> <p><i>or</i></p> <p><b>Boxes:</b> steel, aluminum, wooden, plywood or fiberboard (6HA2, 6HB2, 6HC, 6HD2, or 6HG2)</p> |

A12.2.4. Package in the following composite packagings with glass, porcelain, or stoneware inner receptacles:

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

A12.2.5. DOT Cylinders. DOT specification cylinders as prescribed for any compressed gas, except those for acetylene (8, 8AL) and DOT 3HT.