

Tests and Criteria. Prototype or low production lithium batteries may be approved by the Associate Administrator of the DOT.

A7.11.3. Accessorial hazards. Installed components, equipment, and accessorial hazards (e.g., fire extinguishers, jerricans, etc.) are authorized in properly configured and approved holders designed for use with the unit. The following applies:

A7.11.3.1. Secure batteries upright in designed holders except non-spillable batteries meeting Table A4.2., Special Provision A67 as nonhazardous, which may be oriented in a manner to fit designed holder. Protect the terminals of installed batteries to prevent short circuit by use of battery boxes, protective covers, taping, etc. If battery cables are disconnected, secure away from terminals, and protect the terminals.

A7.11.3.2. When loaded in a freight container, remove acid or alkali batteries and package according to A12.4. Do not ship packaged wet-cell batteries inside a freight container unless accessible during flight. Non-spillable and non-hazardous gel-type batteries may remain in the equipment holder provided they remain upright and the cables are disconnected. Tape the ends of the cables/terminals to prevent short circuit.

A7.12. UN3540, Articles containing flammable liquid, N.O.S. are authorized when classified per paragraph A4.2.3., maximum net quantity per package 60 L, when packaged or unpackaged as follows:

A7.12.1. When packaged, packagings meeting Packing Group II performance are required.

A7.12.1.1. Pack articles to prevent movement and inadvertent operation during normal conditions of transport.

A7.12.1.2. Pack inner receptacles within their outer packaging with closures correctly oriented.

Inner packaging	Outer packaging
<p>Receptacles: constructed of suitable materials and secured in the article in such a way that, under normal conditions of transport, they cannot break, be punctured or leak their contents into the article itself or the outer packaging.</p> <p>Where there is no receptacle within the article, the article must fully enclose the dangerous goods and prevent their release under normal conditions of transport. (T-0).</p>	<p>Drums: removable head steel (1A2), removable head aluminum (1B2), removable head metal other than steel or aluminum (1N2), plywood (1D), fiber (1G), or removable head plastic (1H2)</p> <p>or</p> <p>Boxes: steel (4A), aluminum (4B), ordinary natural wood (4C1), sift-proof natural wood (4C2), plywood (4D), reconstituted wood (4F), fiberboard (4G), expanded plastic (4H1), or solid plastic (4H2), other metal (4N)</p> <p>or</p> <p>Jerricans: removable head steel (3A2), plastic removable head (3H2), or aluminum removable head (3B2)</p>

A7.12.2. Robust articles.

A7.12.2.1. Robust articles may be transported in strong outer packagings constructed of suitable material and of adequate strength and design in relation to the packaging capacity and its intended use; or,

A7.12.2.2. Robust articles may be transported unpackaged or on pallets when the dangerous goods are afforded equivalent protection by the article in which they are contained.