

Summary of Changes for the 2022 EARLY

PHMSA issued amendments to the Hazardous Regulations (HMR) to maintain alignment with international regulations and standards by incorporating various amendments, including changes to the Hazardous Materials Table, special provisions and Lithium battery mark.

Below is a list of some of the changes that were made:

- **Lithium Battery Mark:** PHMSA revises the minimum size of the lithium battery mark from 120 millimeters (mm) wide by 110 mm high to 100 mm by 100 mm.
- **Definitions:** 171.8-PHMSA made editorial changes to improve the utility of the definitions of SADT and SAPT by providing a clear explanation of these terms in the context of packaging within the HMR.
- **Hazardous Material Table:** PHMSA removed, added, and revised certain entries in the HMT to reflect the regulatory amendments. For articles containing hazardous materials not otherwise specified by name (i.e., n.o.s. entries) in the HMR — the entries were inadvertently added without label codes in column (6). PHMSA corrected the entries by adding the appropriate label codes. PHMSA modified the proper shipping name associated with the UN3363 to include “dangerous goods in articles,” in addition to “dangerous goods in machinery or apparatus.”
- **Special Provisions:** PHMSA revised special provisions 47, 134, 135, 136, 147, 360, 370, and 379; added special provisions 196, 197, 430 and 441; removed and reserved TP codes TP39 and TP41.
- **Markings:** PHMSA added requirements that marks must not be folded for: the limited quantity mark in § 172.315(b); the excepted quantity mark in § 173.4a(g); and the UN3373 Category B infectious substance mark in § 173.199(a).
- A final rule was published revising Civil Penalty amounts.
- **Stowage Codes:** 176-PHMSA is revised stowage provision 4 and added new stowage provisions under codes 155, 156 and 157.