

- if the hazardous material is free from hydrofluoric acid.
- N4 For combination or composite packagings, glass inner packagings, other than ampoules, are not permitted.
- N5 Glass materials of construction are not authorized for any part of a packaging which is normally in contact with the hazardous material.
- N6 Battery fluid packaged with electric storage batteries, wet or dry, must conform to the packaging provisions of § 173.159 (g) or (h) of this subchapter.
- N7 The hazard class or division number of the material must be marked on the package in accordance with § 172.302 of this subchapter. However, the hazard label corresponding to the hazard class or division may be substituted for the marking.
- N8 Nitroglycerin solution in alcohol may be transported under this entry only when the solution is packed in metal cans of not more than 1 L capacity each, overpacked in a wooden box containing not more than 5 L. Metal cans must be completely surrounded with absorbent cushioning material. Wooden boxes must be completely lined with a suitable material impervious to water and nitroglycerin.
- N11 This material is excepted for the specification packaging requirements of this subchapter if the material is packaged in strong, tight non-bulk packaging meeting the requirements of subparts A and B of part 173 of this subchapter.
- N12 Plastic packagings are not authorized.
- N20 A 5M1 multi-wall paper bag is authorized if transported in a closed transport vehicle.
- N25 Steel single packagings are not authorized.
- N32 Aluminum materials of construction are not authorized for single packagings.
- N33 Aluminum drums are not authorized.
- N34 Aluminum construction materials are not authorized for any part of a packaging which is normally in contact with the hazardous material.
- N36 Aluminum or aluminum alloy construction materials are permitted only for halogenated hydrocarbons that will not react with aluminum.
- N37 This material may be shipped in an integrally-lined fiber drum (1G) which meets the general packaging requirements of subpart B of part 173 of this subchapter, the requirements of part 178 of this subchapter at the packing group assigned for the material and to any other special provisions of column 7 of the § 172.101 table.
- N40 This material is not authorized in the following packagings:
- a. A combination packaging consisting of a 4G fiberboard box with inner receptacles of glass or earthenware;
  - b. A single packaging of a 4C2 sift-proof, natural wood box; or
  - c. A composite packaging 6PG2 (glass, porcelain or stoneware receptacles within a fiberboard box).
- N41 Metal construction materials are not authorized for any part of a packaging which is normally in contact with the hazardous material.
- N42 1A1 drums made of carbon steel with thickness of body and heads of not less than 1.3 mm (0.050 inch) and with a corrosion-resistant phenolic lining are authorized for stabilized benzyl chloride if tested and certified to the Packing Group I performance level at a specific gravity of not less than 1.8.
- N43 Metal drums are permitted as single packagings only if constructed of nickel or monel.
- N45 Copper cartridges are authorized as inner packagings if the hazardous material is not in dispersion.
- N65 Outage must be sufficient to prevent cylinders or spheres from becoming liquid full at 55 °C (130 °F). The vacant space (outage) may be charged with a nonflammable nonliquefied compressed gas if the pressure in the cylinder or sphere at 55 °C (130 °F) does not exceed 125 percent of the marked service pressure.
- N73 Packagings consisting of outer wooden or fiberboard boxes with inner glass, metal or other strong containers; metal or fiber drums; kegs or barrels; or strong metal cans are authorized and need not conform to the requirements of part 178 of this subchapter.
- N74 Packages consisting of tightly closed inner containers of glass, earthenware, metal or polyethylene, capacity not over 0.5 kg (1.1 pounds) securely cushioned and packed in outer wooden barrels or wooden or fiberboard boxes, not over 15 kg (33 pounds) net weight, are authorized and need not conform to the requirements of part 178 of this subchapter.
- N75 Packages consisting of tightly closed inner packagings of glass, earthenware or metal, securely cushioned and packed in outer wooden barrels or wooden or fiberboard boxes, capacity not over 2.5 kg (5.5 pounds) net weight, are authorized and need not conform to the requirements of part 178 of this subchapter.
- N76 For materials of not more than 25 percent active ingredient by weight, packages consisting of inner metal packagings not greater than 250 mL (8 ounces) capacity each, packed in strong outer packagings together with sufficient absorbent material to completely absorb the liquid contents are authorized and need not conform to the requirements of part 178 of this subchapter.