

DOT HAZARDOUS MATERIALS CHECKLIST FOR HIGHWAY SHIPMENTS

Shipping Papers

Yes No N/A

1. Two copies in English and in the correct shipping paper format (file one copy)
[172.201(a) & (e)]
2. Number of pages [172.201(c)]
3. Shipper's certification [172.204]
4. Full name and address of the shipper and consignee (hazardous waste manifest) [172.205] .

Identification

5. UN or NA Identification Number [172.202(a)(1)]
6. Proper Shipping Name [172.202(a)(2)]
7. Hazard Class or Division Number [172.202(a)(3)]
8. Subsidiary Hazard Class or Division, in parentheses, immediately following the primary.....
hazard class or division [172.202(a)(3)]
9. Packing Group in Roman numerals (may be preceded by "PG") [172.202(a)(4)].....

Quantity and Type of Packaging

10. Total quantity of hazardous materials (by mass or volume, or activity for Class 7),
including unit of measure [172.202(a)(5)]
11. Number and type of packages [172.202(a)(7)].....

Additional Shipping Description Requirements

12. Special Permits [172.203(a)]
13. Limited Quantities [172.203(b)]
14. Hazardous Substances (RQ) [172.203(c)]
15. Radioactives [172.203(d)].....
16. Empty Packagings [172.203(e)]
17. Technical names for n.o.s. and other generic descriptions
("G" in Column 1 of 172.101 Table) [172.203(k)]
18. Poison/toxic materials [172.203(k)]
19. Marine Pollutants [172.203(l)].....
20. Poison Inhalation Hazards [172.203(m)]
21. Elevated Temperature materials [172.203(n)]
22. Organic Peroxides [172.203(o)].....

Markings

23. Applicability [172.300].....
24. Proper Shipping Name and Identification Number (including technical names where required)
-Non-Bulk [172.301(a)-(b)].....
25. Special Permit packagings – Non-Bulk [172.301(c)]
26. Name and address of the shipper or consignee – Non-Bulk [172.301(d)]
27. Previously marked packagings – Non-Bulk [172.301(e)]
28. Identification Numbers - Bulk [172.302(a)]
29. Marking Size - Bulk [172.302(b)].....
30. Special Permit packagings - Bulk [172.302(c)].....
31. Empty packagings - Bulk [172.302(d)].....
32. Prohibited marking [172.303].....
33. Specifications [172.304].....
34. Class 7 [172.310]
35. Package Orientation marks (arrows) [172.312].....
36. Poisonous Materials [172.313].....
37. Limited Quantities [172.315]
38. ORM-D [172.316]
39. Keep Away From Heat [172.317]
40. Explosives [172.320]
41. Marine Pollutants [172.322]
42. Infectious Substances [172.323].....
43. Hazardous Substances – Non-Bulk [172.324].....
44. Elevated Temperature Materials [172.325]
45. Portable Tanks [172.326]
46. Cargo Tanks [172.328].....
47. Tank Cars [172.330]
48. Bulk Packagings other than portable tanks, cargo tanks, tank cars and multi-unit
tank car tanks [172.331]
49. Identification Number Markings [172.332].....
50. Prohibited display of ID numbers [172.334]
51. Special provisions for ID numbers [172.336].....
52. Replacement of ID numbers [172.338]

DOT HAZARDOUS MATERIALS CHECKLIST FOR HIGHWAY SHIPMENTS (continued)

Yes No N/A

Labeling

- 53. General requirements [172.400].....
- 54. Exceptions [172.400a].....
- 55. Prohibited [172.401].....
- 56. Labels identifying primary, subsidiary and additional labels per 172.101 Table Column 6 ... [172.402(a) & (b)]
- 57. Radioactives [172.403].....
- 58. Mixed and consolidated packaging [172.404. 172.406(c)].....
- 59. Authorized modifications [172.405]
- 60. Placement [172.406]
- 61. Specifications [172.407].....
- 62. Hazard class or division labels [172.411-172.446].....

Placarding

- 63. Applicability [172.500].....
- 64. Prohibited and permissive [172.502]
- 65. ID number display on placards [172.503].....
- 66. General requirements [172.504].....
- 67. Dangerous placard [172.504(b)].....
- 68. Exception for less than 1001 lbs. [172.504(c)].....
- 69. Exception for Empty non-bulk packages [172.504(d)]
- 70. Exceptions [172.504(f)].....
- 71. Subsidiary hazards [172.505].....
- 72. Providing & affixing placards [172.506]
- 73. Bulk packagings [172.514].....
- 74. Visibility [172.516]
- 75. Specifications [172.519].....
- 76. Hazard class or division placards [172.521-172.560]

Emergency Response Information

- 77. General requirements [172.600].....
- 78. Required information [172.602(a)].....
- 79. Form of information [172.602(b)].....
- 80. Maintenance [172.602(c)].....
- 81. Telephone number [172.604].....
- 82. Carrier information contact [172.606].....

Training

- 83. Applicability & responsibility for training [172.702].....
- 84. Requirements [172.704(a)]
- 85. Initial & Recurrent training [172.704(c)].....
- 86. Recordkeeping [172.704(d)].....

Safety & Security Plans

- 87. Applicability [172.800(b)].....
- 88. Plan Components [172.802]

Additional Considerations

- 89. Index to hazard class definitions [173.2].....
- 90. Classification of a material with more than one hazard [173.2a]
- 91. Salvage drums [173.3(c)].....
- 92. Small quantities [173.4].....
- 93. Excepted quantities [173.4a]
- 94. De Minimis exceptions [173.4b].....
- 95. Materials of Trade [173.6]
- 96. Waste exceptions [173.12].....
- 97. Lab packs [173.12(b)].....
- 98. Shipper's Responsibility/Retention of Packaging Instructions [173.22].....
- 99. General packaging requirements [173.24-173.24b]
- 100. Overpacks [173.25]
- 101. Reuse, reconditioning, remanufacture [173.28].....
- 102. Empties [173.29]
- 103. Loading/unloading [173.30]

Manufacturers Markings

- 104. UN Specification Packaging, marked according to 178.503, 178.703, 178.903
- Symbol and identification code.....
- Performance standard code X, Y or Z meets or exceeds packing group requirements.....
- Specific gravity or gross mass.....