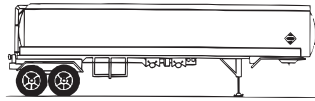
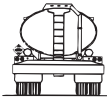
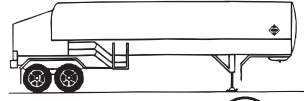


ROAD TRAILER IDENTIFICATION CHART*



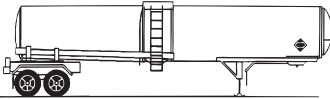
DOT406, TC406, SCT-306
Non-pressure Liquid Tank
(MC306, TC306)

131



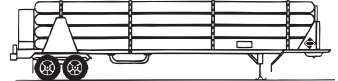
MC338, TC338, SCT-338
Cryogenic Liquid Tank
(TC341, CGA341)

117



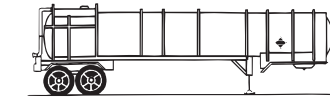
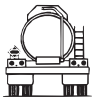
DOT407, TC407, SCT-307
Low Pressure Chemical Tank
(MC307, TC307)

137



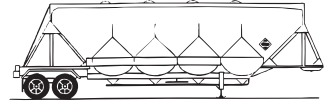
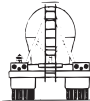
Compressed Gas/
Tube Trailer

117



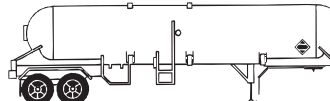
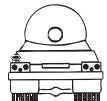
DOT412, TC412, SCT-312
Corrosive Liquid Tank
(MC312, TC312)

137



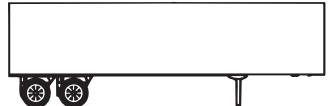
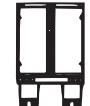
Dry Bulk Cargo
Trailer

134



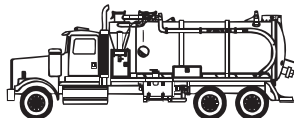
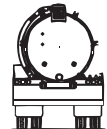
MC331, TC331, SCT-331
High Pressure Tank

117



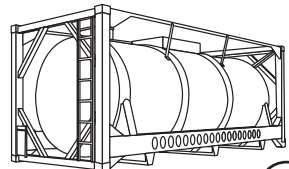
Mixed Cargo

111



DOT407, TC407, DOT412, TC412
Vacuum Loaded Tank
(TC350)

137



Intermodal Tank

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CAUTION: This chart depicts only the most general shapes of road trailers. Emergency response personnel must be aware that there are many variations of road trailers, not illustrated above, that are used for shipping chemical products. The suggested guides are for the most hazardous products that may be transported in these trailer types.

* The recommended guides should be considered as last resort if the material cannot be identified by any other means.

HAZARD IDENTIFICATION CODES DISPLAYED ON SOME INTERMODAL CONTAINERS

Hazard identification codes, referred to as “hazard identification numbers” (also referred to as the Kemler Code) under European and some South American regulations, may be found in the top half of an orange panel on some intermodal bulk containers. The 4-digit identification number is in the bottom half of the orange panel.



The hazard identification code in the top half of the orange panel consists of two or three digits. In general, the digits indicate the following hazards:

- 2 - EMISSION OF GAS DUE TO PRESSURE OR CHEMICAL REACTION
 - 3 - FLAMMABILITY OF LIQUIDS (VAPORS) AND GASES OR SELF-HEATING LIQUID
 - 4 - FLAMMABILITY OF SOLIDS OR SELF-HEATING SOLID
 - 5 - OXIDIZING (FIRE-INTENSIFYING) EFFECT
 - 6 - TOXICITY OR RISK OF INFECTION
 - 7 - RADIOACTIVITY
 - 8 - CORROSIVITY
 - 9 - MISCELLANEOUS DANGEROUS SUBSTANCE
- Doubling of a digit indicates an intensification of that particular hazard (i.e. 33, 66, 88).
 - Where the hazard associated with a material can be adequately indicated by a single digit, the digit is followed by a zero (i.e. 30, 40, 50).
 - A hazard identification code prefixed by the letter “X” indicates that the material will react dangerously with water (i.e. X88).
 - When 9 appears as a 2nd or 3rd digit, this may present a risk of spontaneous violent reaction.

HAZARD IDENTIFICATION CODES
DISPLAYED ON SOME INTERMODAL CONTAINERS

The hazard identification codes listed below have the following meanings:

| | |
|-------|------------------------------------------------------------------------------------------|
| 20 | Asphyxiant gas |
| 22 | Refrigerated liquefied gas, asphyxiant |
| 223 | Refrigerated liquefied gas, flammable |
| 225 | Refrigerated liquefied gas, oxidizing (fire-intensifying) |
| 23 | Flammable gas |
| 236 | Flammable gas, toxic |
| 239 | Flammable gas which can spontaneously lead to violent reaction |
| 25 | Oxidizing (fire-intensifying) gas |
| 26 | Toxic gas |
| 263 | Toxic gas, flammable |
| 265 | Toxic gas, oxidizing (fire-intensifying) |
| 266 | Highly toxic gas |
| 268 | Toxic gas, corrosive |
| <hr/> | |
| 30 | Flammable liquid |
| 323 | Flammable liquid which reacts with water, emitting flammable gas |
| X323 | Flammable liquid which reacts dangerously with water, emitting flammable gas |
| 33 | Highly flammable liquid |
| 333 | Pyrophoric liquid |
| X333 | Pyrophoric liquid which reacts dangerously with water |
| 336 | Highly flammable liquid, toxic |
| 338 | Highly flammable liquid, corrosive |
| X338 | Highly flammable liquid, corrosive, which reacts dangerously with water |
| 339 | Highly flammable liquid which can spontaneously lead to violent reaction |
| 36 | Flammable liquid, toxic, or self-heating liquid, toxic |
| 362 | Flammable liquid, toxic, which reacts with water, emitting flammable gas |
| X362 | Flammable liquid, toxic, which reacts dangerously with water, emitting flammable gas |
| 368 | Flammable liquid, toxic, corrosive |
| 38 | Flammable liquid, corrosive or self-heating liquid, corrosive |
| 382 | Flammable liquid, corrosive, which reacts with water, emitting flammable gas |
| X382 | Flammable liquid, corrosive, which reacts dangerously with water, emitting flammable gas |
| 39 | Flammable liquid which can spontaneously lead to violent reaction |
| <hr/> | |
| 40 | Flammable solid, or self-reactive material, or self-heating material |
| 423 | Solid which reacts with water, emitting flammable gas |

HAZARD IDENTIFICATION CODES
DISPLAYED ON SOME INTERMODAL CONTAINERS

| | |
|-------|---------------------------------------------------------------------------------------------------|
| X423 | Flammable solid which reacts dangerously with water, emitting flammable gas |
| 43 | Spontaneously flammable (pyrophoric) solid |
| 44 | Flammable solid, in the molten state at an elevated temperature |
| 446 | Flammable solid, toxic, in the molten state at an elevated temperature |
| 46 | Flammable solid, toxic, or self-heating solid, toxic |
| 462 | Toxic solid which reacts with water, emitting flammable gas |
| X462 | Solid which reacts dangerously with water, emitting toxic gas |
| 48 | Flammable or self-heating solid, corrosive |
| 482 | Corrosive solid which reacts with water, emitting flammable gas |
| X482 | Solid which reacts dangerously with water, emitting corrosive gas |
| <hr/> | |
| 50 | Oxidizing (fire-intensifying) substance |
| 539 | Flammable organic peroxide |
| 55 | Strongly oxidizing (fire-intensifying) substance |
| 556 | Strongly oxidizing (fire-intensifying) substance, toxic |
| 558 | Strongly oxidizing (fire-intensifying) substance, corrosive |
| 559 | Strongly oxidizing (fire-intensifying) substance which can spontaneously lead to violent reaction |
| 56 | Oxidizing (fire-intensifying) substance, toxic |
| 568 | Oxidizing (fire-intensifying) substance, toxic, corrosive |
| 58 | Oxidizing (fire-intensifying) substance, corrosive |
| 59 | Oxidizing (fire intensifying) substance which can spontaneously lead to violent reaction |
| <hr/> | |
| 60 | Toxic material |
| 606 | Infectious substance |
| 623 | Toxic liquid which reacts with water, emitting flammable gas |
| 63 | Toxic liquid, flammable |
| 638 | Toxic liquid, flammable, corrosive |
| 639 | Toxic liquid, flammable, which can spontaneously lead to violent reaction |
| 64 | Toxic solid, flammable or self-heating |
| 642 | Toxic solid which reacts with water, emitting flammable gas |
| 65 | Toxic material, oxidizing (fire-intensifying) |
| 66 | Highly toxic material |
| 663 | Highly toxic liquid, flammable |
| 664 | Highly toxic solid, flammable or self-heating |
| 665 | Highly toxic material, oxidizing (fire-intensifying) |
| 668 | Highly toxic material, corrosive |