



Changes to the Consumer Commodities Classification

Consumer Commodities

On 1/1/2021 the United States Department of Transportation (DOT) retired the ORM-D Consumer Commodity classification for ground shipments.

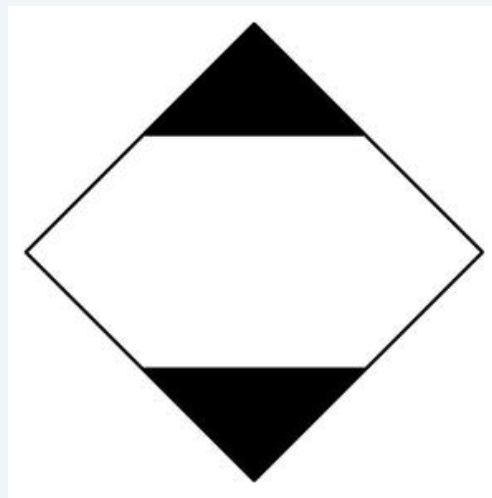


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Limited Quantities

Materials previously shipped by ground as an ORM-D Consumer Commodity, for the most part, will now be shipped as a Limited Quantity Hazardous Material. Whether the Limited Quantity Exemption is available depends on the hazard class and packing group of the material being shipped. The table on the following slide summarized quantity limits:

Consult the Safety Data Sheet for the materials that you are shipping to determine hazard classification and applicability of the Limited Quantity hazmat designation. If you have any questions, contact HSE (HSEinfo@jhmi.edu)



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Limited Quantities

Hazard Class	Packing Group/Hazard Zone	Inner Packing Quantity Limit
2.1	N/A	1.0 L
2.2	N/A	1.0 L
3	I	0.5 L
3	II	1.0 L***
3	III	5.0 L
4.1	II	1.0 L or 1.0 kg
4.1	III	5.0 L or 5.0 kg
4.3	II	0.5 kg
4.3	III	1.0 kg
5.1	II	1.0 L or 1.0 kg
5.1	III	5.0 L or 5.0 kg
5.2	Type B or C	25 mL or 100 g
5.2	Type D, E, or F	125 mL or 0.5 kg
6.1	II	100 mL or 0.5 kg
6.1	III	5.0 L or 5.0 kg
8	II	1.0 L or 1.0 kg
8	III	5.0 L or 5.0 kg
9	II	1.0 L or 1.0 kg
9	III	5.0 L or 5.0 kg

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Ground Marking Requirements

Packages of limited quantities shipped by ground must be marked with:

- The limited quantity mark
- Orientation arrows on two opposing sides for liquids

You must also leave space for shipping paperwork.



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Ground Packing Requirements

Packages of limited quantities shipped by ground are given considerable relief from hazmat regulations but they must:

- Be packed in combination packaging
- Have inner packaging placed in strong outer packaging
- Comply with quantity limits on inner packaging (see table on previous slide)
- Not exceed a gross weight of 30 kg.



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