

Maintenance Advisory

MA 2018-02

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From Mark Geib, Engineer of Operations Field Services Division

MDOT
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CAUTION
HAZARDOUS
MATERIAL
STORAGE AREA

Storage of Materials Under Bridges and Structures

Direct Forces, Contract Agencies and Private Contractors must not store equipment or materials within 50 feet of the deck fascia for Department or Local Agency owned bridges and structures with the following USDOT Class Designations:

- a) Class 1 - Explosives;
- b) Class 2 - Flammable Gas, Non-Flammable Gas, Inhalation Hazard, Oxygen;
- c) Class 3 - Flammable Liquids - Flammable, Fuel Oil, Combustible, Gasoline;
- d) Class 4 - Flammable Solids, Spontaneously Combustible and Dangerous When Wet;
- e) Class 5 - Oxidizer and Organic Peroxide;
- f) Class 6 - Toxic (Poisonous), Inhalation Hazard and Infectious Substances;
- g) Class 7 - Radioactive;
- h) Class 8 - Corrosive; and,
- i) Class 9 - Miscellaneous.

Direct Forces, Contract Agencies and Private Contractors must not store plastic, polyethylene, or other petroleum-based products, or other flammable or combustible materials within 50 feet of the deck fascia or under the bridge for bridges and structures owned by the Department or Local Agencies. The discovery of flammable, explosive or hazardous material stored underneath a highway bridge should be reported to the bridge owner, and may be considered a critical finding if there is a threat to public safety. Critical findings are to be reported to FHWA in accordance with 23 CFR 650/313(q).

Last Reviewed 5/22/2024