



CellBlock FCS DOT SP-21442 REV. 1

Strengths and Limitations

Getting Started:

CellBlock FCS is supplying you with a DOT special permit packaging for shipping damaged, defective, recalled or end-of-life lithium ion batteries and cells, including batteries in devices, up to 1800 Wh.

If you do not have a copy of DOT-SP 21442, please download here: CellBlockFCS.com/DOTSP21442

About CellBlockEX:

CellBlockEX is a non-toxic and environmentally friendly fire suppressant. Learn more at: cellblockfcs.com/cellblockex

What is Allowed:

- Relief from Part 172 Subparts C through H requiring shipping papers, marking, labelling, and training.
- Comingling lithium-ion non-damaged, end of life, and DDR batteries, as well as batteries in equipment, within the same outer package.
- Lithium ion batteries not greater than 1800 Wh.
- Damaged, defective and recalled lithium ion batteries not greater than 1800 Wh.
- Devices containing lithium-ion batteries not greater than 1800 Wh.
- Devices containing damaged, defective and recalled lithium ion batteries not greater than 1800Wh.
- Total watt hour limit may be comprised of **individual batteries or batteries in devices up to 1800 Wh**, or an **aggregate total of up to 1800 Wh**.

Limitations:

- For road and rail transport only; not for sea or air transport.
- 38.3 Tested (non-prototype) batteries only
- Not for lithium metal batteries
- There is no weight limit for battery content; total package weight must not exceed UN rating for individual package, as outlined in chart below.

PACKAGE	MAX PKG WT	MAX WH
8 Gal Drum	70 lbs / 32 kgs	1800
10 Gal Drum	220 lbs / 100 kgs	1800
16 Gal Drum	154 lbs / 70 kgs	1800
30 Gal Drum	340 lbs / 154 kgs	1800
55 Gal Pail	661 lbs / 300 kgs	1800

Damaged Batteries and Cells:

When shipping or storing damaged cells or batteries, or equipment containing damaged batteries or cells, they must be surrounded by CellBlockEX and spacing must be maintained between items as outlined in the instructions. Inner packaging, such as anti static bags, may be used to individually contain batteries.

Gross weight of damaged cells or batteries may not exceed the quantities listed below for the package size. However, there is no limit to the number of batteries, only aggregate energy.

Contact Information:

In an emergency, please contact your emergency service provider. Any questions, please contact CellBlock FCS at 800-440-4119 or info@cellblockfcs.com