Environmental Protection Agency

§ 82.260


FIRE SUPPRESSION AND EXPLOSION PROTECTION SECTOR—ACCEPTABLE SUBJECT TO NARROWED USE LIMITS

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<td>Streaming</td>
<td>C7 Fluoro-ketone as a substitute for Halon 1211.</td>
<td>Acceptable subject to narrowed use limits.</td>
<td>For use only in non-residential applications.</td>
<td>Use of this agent should be in accordance with the latest edition of NFPA Standard 10 for Portable Fire Extinguishers. For operations that fill containers to be used in streaming applications, EPA recommends the following: — Adequate ventilation should be in place; — All spills should be cleaned up immediately in accordance with good industrial hygiene practices; and — Training for safe handling procedures should be provided to all employees that would be likely to handle containers of the agent or extinguishing units filled with the agent. See additional comments 1, 2, 3, 4.</td>
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Additional comments:
1—Should conform to relevant OSHA requirements, including 29 CFR 1910, Subpart L, Sections 1910.160 and 1910.162.
2—Per OSHA requirements, protective gear (SCBA) should be available in the event personnel should reenter the area.
3—The agent should be recovered from the fire protection system in conjunction with testing or servicing, and recycled for later use or destroyed.
4—EPA has no intention of duplicating or displacing OSHA coverage related to the use of personal protective equipment (e.g., respiratory protection), fire protection, hazard communication, worker training or any other occupational safety and health standard with respect to halon substitutes.

[78 FR 25002, Apr. 29, 2013]

Subpart H—Halon Emissions Reduction

SOURCE: 63 FR 11096, Mar. 5, 1998, unless otherwise noted.

§ 82.250 Purpose and scope.

(a) The purpose of this subpart is to reduce the emissions of halon in accordance with section 608 of the Clean Air Act by banning the manufacture of halon blends; banning the intentional release of halons during repair, testing, and disposal of equipment containing halons and during technician training; requiring organizations that employ technicians to provide emissions reduction training; and requiring proper disposal of halons and equipment containing halons.

(b) This subpart applies to any person testing, servicing, maintaining, repairing or disposing of equipment that contains halons or using such equipment during technician training. This subpart also applies to any person disposing of halons; to manufacturers of halon blends; and to organizations that employ technicians who service halon-containing equipment.

§ 82.260 Definitions.

Halon-containing equipment means equipment used to store, transfer, and/or disperse halon.

Disposal of halon means the process leading to and including discarding of halon from halon-containing equipment.

Disposal of halon-containing equipment means the process leading to and including:

1. The discharge, deposit, dumping or placing of any discarded halon-containing equipment into or on any land or water;

2. The disassembly of any halon-containing equipment for discharge, deposit, or dumping or placing of its discarded component parts into or on any land or water; or

3. The disassembly of any halon-containing equipment for reuse of its component parts.

Halon means any of the Class I, Group II substances listed in subpart A, appendix A of 40 CFR part 82. This group consists of the three halogenated