

Queen's University Environmental Health & Safety



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4.0 Definitions

Approved – approved by Queen's Department of Environmental Health and Safety

Combustible liquid - any liquid having a flash point at or above 37.8°C and below 93.3°C.

EHS – Queen's Department of Environmental Health and Safety

Fire Compartment - an enclosed space in a building that is separated from all other parts of the building by enclosing construction that provides a fire separation having a required fire-resistance rating.

Fire Separation - a construction assembly that acts as a barrier against the spread of fire. Includes walls, floors, ceilings windows and doors.

Flammable Liquid – a liquid having a flash point below 37.8°C and having a vapour pressure not more than 275.8 kPa (absolute) at 37.8°C as determined by ASTM D 323, "Vapor Pressure of Petroleum Products (Reid Method)

5.0 Responsibilities

Directors, Department Heads and Managers

Each Director, Department Head and Manager shall ensure that pertinent supervisors, employees, students and contractors are aware of and are in compliance with, this SOP.

Department of Environmental Health and Safety

Shall ensure that each department is made aware of responsibilities under this procedure.

Shall serve as a resource to individuals which require assistance in complying with this SOP.

Shall conduct regular inspections to ensure that faculties, departments and units are complying with the requirements of this SOP and the Ontario Fire Code.

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14.0 Disposal of Waste Flammable and Combustible Liquids

To ensure compliance with all applicable government regulations, waste flammable and combustible material must be disposed of in accordance with the Hazardous Waste Disposal Procedures (SOP-Chem-01) issued by the Department of Environmental, Health and Safety. Failure to do so will result in the material being rejected during pick-ups.

Waste flammable and combustible liquids awaiting disposal must be stored in an Approved disposal container with a maximum capacity of 20 L, see section 6.3, or in containers smaller than 5 L as outlined in section 6.2. The container must be clean and in good condition. The flame arrester must be secured in place and free of debris. Labelling of the safety container must comply with subsection 6.6. In addition, the researcher's name, department and room number the can is to be returned to must also be clearly displayed.

Waste liquid in Safety Containers (red solvent cans) is classified as flammable and quantities must be in compliance with section 8.0 of this SOP.

15.0 Revision History

July 2005	1.0 Initial Release
April 2009	2.0 Revision of Disposal section
Sept. 2019	3.0 Re-release to better align SOP with the Ontario Fire Code