

WAC 296-304-03009 Flammable liquids. In all cases when liquid solvents, paint and preservative removers, paints or vehicles, other than those covered by WAC 296-304-03007(2), are capable of producing a flammable atmosphere under the conditions of use the following precautions must be taken:

(1) Smoking, open flames, arcs and spark-producing equipment must be prohibited in the area.

(2) Ventilation must be provided in sufficient quantities to keep the concentration of vapors below ten percent of their lower explosive limit. Frequent tests must be made by a competent person to ascertain the concentration.

(3) Scrapings and rags soaked with these materials must be kept in a covered metal container.

(4) Only explosion proof lights, approved by the Underwriters' Laboratories for use in Class I, Group D atmospheres, or approved as permissible by the U.S. Bureau of Mines or the U.S. Coast Guard, must be used.

(5) A competent person must inspect all power and lighting cables to ensure that the insulation is in excellent condition, free of all cracks and worn spots, that there are no connections within fifty feet of the operation, that lines are not overloaded, and that they are suspended with sufficient slack to prevent undue stress or chafing.

(6) Suitable fire extinguishing equipment must be immediately available in the work area and shall be maintained in a state of readiness for instant use.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-18-075, § 296-304-03009, filed 9/5/17, effective 10/6/17; Order 74-25, § 296-304-03009, filed 5/7/74.]