

WAC 296-307-455 Additional requirements for dip tanks using flammable or combustible liquids.

Summary.

IMPORTANT:

This section applies to:

1. Flammable and combustible liquids (flashpoint below 200°F).
2. Liquids that have a flashpoint of 200°F (93.3°C) or higher if:
 - a. Heat the liquid;
 - b. Dip a heated object in the tank.

Employer responsibility:

Safeguard employees working with dip tanks containing flammable or combustible liquids.

| The employer must meet the requirements... | in this section: |
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| CONSTRUCTION | |
| Additional safeguards when constructing dip tanks. | WAC 296-307-45505 |
| Provide overflow pipes. | WAC 296-307-45510 |
| Provide bottom drains. | WAC 296-307-45515 |
| FIRE PROTECTION | |
| Fire protection in the vapor area. | WAC 296-307-45520 |
| Additional fire protection for large dip tanks. | WAC 296-307-45525 |
| ELECTRICAL WIRING AND EQUIPMENT AND SOURCES OF IGNITION | |
| Prevention of static electricity sparks or arcs when adding liquids to a dip tank. | WAC 296-307-45535 |
| Control ignition sources. | WAC 296-307-45540 |
| Provide safe wiring and electrical equipment where the liquid can drip or splash. | WAC 296-307-45545 |
| HOUSEKEEPING | |
| Keep the area around dip tanks clear of combustible material and properly dispose of waste. | WAC 296-307-45550 |
| HEATING LIQUID | |
| Make sure heating the liquid in dip tanks does not cause a fire. | WAC 296-307-45555 |
| HEAT DRYING | |
| Make sure a heating system used for drying objects does not cause a fire. | WAC 296-307-45560 |
| CONVEYORS | |
| Make sure the conveyor system for dip tanks is safe. | WAC 296-307-45565 |

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 20-21-091, § 296-307-455, filed 10/20/20, effective 11/20/20; WSR 03-10-068, § 296-307-455, filed 5/6/03, effective 8/1/03.]