

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:
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.]