

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

Summary.

IMPORTANT:

This section applies to:

- Flammable and combustible liquids (flashpoint below 200°F)
- Liquids that have a flashpoint of 200°F (93.3°C) or higher if

you:

- Heat the liquid
- Dip a heated object in the tank

Your responsibility:

Safeguard employees working with dip tanks containing flammable or combustible liquids

You must:

CONSTRUCTION

Include 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

Provide fire protection in the vapor area

WAC 296-307-45520

Provide additional fire protection for large dip tanks

WAC 296-307-45525

ELECTRICAL WIRING AND EQUIPMENT AND SOURCES OF IGNITION

Prevent 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 your 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 03-10-068, § 296-307-455, filed 5/6/03, effective 8/1/03.]