OSHA standards on hand washing as found in federal regulation 1926.51 - Sanitation, specifically Section (f) which concerns hand washing facilities.

1926.51(f): Washing facilities.

1926.51(f)(1)

The employer shall provide adequate washing facilities for employees engaged in the application of paints, coating, herbicides, or insecticides, or in other operations where contaminants may be harmful to the employees. Such facilities shall be in near proximity to the worksite and shall be so equipped as to enable employees to remove such substances.

1926.51(f)(2)

General. Washing facilities shall be maintained in a sanitary condition.

1926.51(f)(3)

Lavatories.

1926.51(f)(3)(i)

Lavatories shall be made available in all places of employment. The requirements of this subdivision do not apply to mobile crews or to normally unattended work locations if employees working at these locations have transportation readily available to nearby washing facilities which meet the other requirements of this paragraph.

1926.51(f)(3)(ii)

Each lavatory shall be provided with hot and cold running water, or tepid running water.

1926.51(f)(3)(iii)

Hand soap or similar cleansing agents shall be provided.

1926.51(f)(3)(iv)

Individual hand towels or sections thereof, of cloth or paper, air blowers or clean individual sections of continuous cloth toweling, convenient to the lavatories, shall be provided.