

7025.0020 DEFINITIONS.

Subpart 1. **Scope.** For the purposes of parts 7025.0010 to 7025.0080, the terms in subparts 2 to 15 have the meanings given them.

Subp. 2. **Abrasive blasting.** "Abrasive blasting" means the use of air pressure and an abrasive grit to remove surface coatings. Among the techniques specifically identified as abrasive blasting are dry abrasive blasting, wet abrasive blasting, modified-wet abrasive blasting and vacuum blasting.

Subp. 3. **Acid extraction.** "Acid extraction" means laboratory analysis of lead concentration according to Method 3050 as described in "Test Methods for Evaluating Solid Waste Volume 1A: Laboratory Manual Physical/Chemical Methods" SW-846, United States Environmental Protection Agency, Third Edition, November 1986. This document is incorporated by reference and is available through the Minitex interlibrary loan system. This document is not subject to frequent change.

Subp. 4. **Child care building.** "Child care building" means a building that incorporates a place where children are cared for or supervised at any time of the day or year.

Subp. 5. **Commissioner.** "Commissioner" means the commissioner of the Minnesota Pollution Control Agency.

Subp. 6. **Contractor.** "Contractor" means a person or an organization who, for financial gain, directly performs or, through subcontracting or similar delegation, causes abrasive blasting to be performed.

Subp. 7. **Lead paint.** "Lead paint" means a coating that:

A. contains one-half of one percent (0.5 percent) total lead or more, as determined by the analytical methods of acid extraction or by X-ray fluorescence laboratory analyzer;

B. contains one milligram per square centimeter (1.0 mg/cm^2) of lead or more, as determined by an X-ray fluorescence hand-held analyzer; or

C. causes a positive reaction when combined with sodium sulfide (Na_2S).

Subp. 8. **Modified-wet abrasive blasting.** "Modified-wet abrasive blasting" means abrasive blasting with the addition of a minimum quantity of water to the air abrasive stream such that dispersal of particulate matter is suppressed with little or no adherence of waste material to the substrate.

Subp. 9. **Playground.** "Playground" means an area designated for children's play including a school building playground, a child care building playground, a play area of a public park, or an area that contains permanent play equipment.

Subp. 10. **Residential building.** "Residential building" means a single family or multiunit structure that is used or intended for use as human habitation, including every other structure located within the same lot.

Subp. 11. **School building.** "School building" means a building that contains a public school as defined in Minnesota Statutes, section 120.05, or a nonpublic school, church, or religious organization, or home-school in which a child is provided instruction in compliance with Minnesota Statutes, sections 120.101 and 120.102.

Subp. 12. **Sodium sulfide.** "Sodium sulfide" means a six to eight percent solution of sodium sulfide (Na_2S) compound in water that reacts with lead at concentrations greater than 1.0 percent (10,000 ppm).

Subp. 13. **Total lead.** "Total lead" means the concentration of lead in paint, determined by acid extraction or by X-ray fluorescence laboratory analyzer, expressed in units of parts per million (ppm) or percent (%).

Subp. 14. **Vacuum blasting.** "Vacuum blasting" means dry abrasive blasting with a blast nozzle that is surrounded by a chamber under negative air pressure that is held against the coated surface.

Subp. 15. **X-ray fluorescence analyzer, XRF analyzer.** "X-ray fluorescence analyzer" or "XRF analyzer" means:

A. a hand-held portable instrument that measures lead concentration (by fluorescence of lead atoms) by gamma radiation, expressed in milligrams per centimeter square (mg/cm^2); or

B. a desktop laboratory instrument that measures lead concentration (by fluorescence of lead atoms) by gamma radiation, expressed in parts per million (ppm).

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