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or injury from accidents are associated with swimming pool slides. These risks are (i) quadriplegia and paraplegia resulting from users (primarily adults using the swimming pool slide for the first time) sliding down the slide in a head first position and striking the bottom of the pool, (ii) leg fractures resulting from feet first entry, (iii) impact of sliders with other people in the pool, and (iv) falls from the slide ladder.

- (2) The Commission finds that the types or classes of products that are subject to this standard are those swimming pool slides manufactured, constructed, or imported for use in connection with all swimming pools, whether in-ground, on-ground, or above-ground, regardless of the materials of manufacture or structural characteristics of the slides. It is estimated that 350,000 of these slides are currently in service and that each year the number of slides in use may increase by 5 to 10 percent.
- (3) The Commission finds that the public uses swimming pool slides in recreation at both public and private swimming pools, and it is estimated that 75% of these slides are located at residential pools. It is anticipated that public demand for the products will decline slightly for a time following issuance of this standard as a result of consumer awareness of hazards associated with the product caused by the mandatory signs placed on the slides and as a result of recommendations regarding the installation and intended use of the products. The decline in demand is expected to be short-term. It is anticipated that the utility of the slides as a recreational device will be increased to the extent that injury or death associated with the use of the product is eliminated or reduced.
- (4) The Commission also finds that manufacturing cost increases as a di-

rect result of this standard and promotional cost increases as an indirect result of this standard are expected to be modest for the industry as a whole. Any resulting increase in the cost of slides to consumers attributable directly or indirectly to the requirements of this standard will be small. No adverse effect on the availability of the product to consumers is expected.

- (5) The Commission has considered other means of achieving the objective of the standard, but has found none that would have fewer adverse effects on competition or that would cause less disruption or dislocation of manufacturing and other commercial practices, consistent with the public health and safety.
- (6) The Commission also finds that this standard, including its effective date, is reasonably necessary to eliminate or reduce the unreasonable risks of injury associated with swimming pool slides and that promulgation of the standard is in the public interest.

[41 FR 2751, Jan. 19, 1976; 41 FR 9307, Mar. 4, 1976, as amended at 41 FR 23187, June 9, 1976; 43 FR 58813, Dec. 18, 1978]

## § 1207.2 Effective date.

This part 1207 shall become effective July 17, 1976. All swimming pool slides manufactured after that date must meet the requirements of this part 1207.

[41 FR 23187, June 9, 1976]

## § 1207.3 Definitions.

- (a) As used in this part 1207:
- (1) Aboveground pool slide ladder means a slide ladder that is not anchored in the ground or support deck and that can be removed from the slide or hinged and locked so that unauthorized or unsupervised use of the slide is prevented.
- (2) Abrasion hazard means a sharp or rough surface of a swimming pool slide that would scrape the skin upon casual contact.
- (3) Assembled product means all parts, components, and fasteners as defined in and assembled according to the manufacturer's assembly and installation instructions.

court's decision. However, the findings have not been revised and they are therefore not fully applicable to the revised swimming pool slide requirements. For example, the revised standard does not address the risk of quadriplegia and paraplegia (except insofar as the standard specifies a low angle of attack of the slider into the water) because the court set aside the provisions concerning installation instructions and warning signs.