

HAZARD TYPE LIST

Table B.1
Guide to degree of hazard — Point of use cross-connections
 (See Clauses 5.4.1 and B.2.)

Source of pollution or contamination	Degree of hazard
Agricultural chemical (sprayer)	Severe
Air compressor oil cooler	Moderate
Animal watering	Moderate
Aspirator (non-toxic)	Moderate
Aspirator (toxic)	Severe
Autoclave	Severe
Autopsy and mortuary equipment	Severe
Auxiliary water supply	Severe
Baptistery	Moderate
Basin	Moderate
Bathtub (all)	Moderate
Bedpan washer	Severe
Beverage dispensing equipment (no carbonator)	Minor
Beverage dispensing equipment (with carbonator)	Moderate
Bidet	Moderate to severe
Bottle washer	Moderate to severe
Bread making equipment	Minor to moderate
Canopy washers	Severe
Carwash	Severe
Chemical feed tank	Severe
Chiller tank (closed, no chemicals)	Moderate to severe
Chiller tank (open or with chemicals)	Severe
Chlorinator	Severe
Clothes washer (residential)	Moderate
Condensate tank	Severe
Condensate tank (top feed)	Moderate
Cooking kettle (for food only)	Minor
Cooling condenser, AC unit (solenoid downstream)	Severe
Cooling condenser, AC unit (solenoid upstream)	Minor
Cooling tower	Severe
Cuspidor	Severe
De-aerator (bottom feed)	Severe
De-aerator (top feed)	Moderate
Degreasing equipment	Severe

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Table B.1 (Continued)

Source of pollution or contamination	Degree of hazard
Dental delivery system (water supply)	Minor
Dental vacuum pump	Severe
Detergent dispenser	Severe
Dipper well in ice cream parlour or restaurant	Moderate
Dish rinse unit with flex hose	Moderate
Dishwasher (commercial)	Moderate
Dishwasher (residential)	Moderate
Distiller	Minor
Dockside marine facility	Severe
Emergency eyewash/shower	Eyewash/shower to be installed upstream
Flexible shower head with hose	Minor to severe
Floor drain with flushing rim	Severe
Flush tank	Moderate
Flushing equipment device	Severe
Flushometer	Severe
Fountain, ornamental	Moderate to severe
Fountain, ornamental (chemicals added)	Severe
Fume hood	Severe
Garbage can washer	Severe
Garbage disposal unit	Severe
Heat exchanger (see Annex F and Clause 5.10)	Minor to severe
Hose connection (other than residential)	Moderate to severe
Hose connection (residential)	Minor to moderate
Hospital (active treatment area)	Severe
Hospital (non-treatment area)	Moderate
Hot tub or spa	Moderate
Hot water systems (all types — direct heating of water supply) (see Annex F and Clause 5.10)	Minor
Humidifier	Moderate
Humidifier with sump (chemicals added)	Severe
Hydrotherapy bath	Moderate
Ice machine for commercial restaurant	Moderate to severe
Ice making equipment for sports arena	Severe
Industrial fluid system	Severe
Irrigation system (chemicals injected)	Severe
Irrigation system (no chemicals injected)	Moderate

(Continued)

Table B.1 (Continued)

Source of pollution or contamination	Degree of hazard
Lab bench equipment (non-toxic)	Minor
Lab bench equipment (toxic)	Severe
Lab faucet	Moderate to severe
Laboratory	Severe
Laundry machine	Moderate
Lavatory	Moderate
Lethal substance	Severe
Livestock equipment	Severe
Mixing tee with steam and water	Moderate
Mortuary or morgue	Severe
Non-potable water	Severe
Optician or ophthalmology equipment	Minor to moderate
Pedicure chair	Moderate to severe
Photo lab sink	Severe
Pipette washer	Severe
Piping to chemical dispensers	Minor to severe
Plating tank	Severe
Potato peeler	Moderate
Poultry barn	Severe
Pressure washer (no aspirator)	Minor
Pressure washer (with aspirator)	Severe
Private fire hydrants	Moderate
Private water source	Severe
Pump primer line (non-toxic)	Moderate
Pump primer line (toxic)	Severe
Radiator flushing equipment	Severe
Restricted area	Severe
Residential reverse osmosis equipment	Minor
Reverse osmosis equipment with backwashing	Moderate
Reverse osmosis equipment with chemical cleaning	Severe
Serrated faucets	Severe
Sewage ejectors	Severe
Sewage pump	Severe
Shampoo sinks	Moderate
Sizing vats	Severe

(Continued)

Table B.1 (Concluded)

Source of pollution or contamination	Degree of hazard
Solar hot water systems (residential — no chemicals added) (see Annex F and Clause 5.10)	Minor to moderate
Solar hot water systems (residential — relatively harmless heat transfer fluid) (see Annexes F, G and Clause 5.10)	Minor to moderate
Solar hot water systems (residential — toxic heat transfer fluid) (see Annexes F, G and Clause 5.10)	Severe
Solar hot water systems (commercial — single wall heat exchangers) (see Annex F and Clause 5.10)	Moderate to severe
Solar hot water systems (all types — double walled heat exchangers) (see Annex F and Clause 5.10)	Minor
Solar hot water systems (make-up water connection to the heat transfer fluid piping loop) (see Annex F and Clause 5.10)	Minor to severe
Solution tanks	Severe
Spa or hot tub	Moderate
Specimen tank	Severe
Steam boiler	Severe
Steam cleaner	Moderate
Steam generator	Moderate
Steam table	Minor to moderate
Sterilizer (condensate cooling only)	Moderate
Sterilizer (connection into chamber)	Severe
Still	Minor
Swimming pool (direct connection)	Moderate
Swimming pool (other than residential)	Moderate
Swimming pool (residential)	Minor
Swimming pool makeup tank	Moderate
Teeth cleaning equipment (veterinary type)	Moderate
Trap primer	Severe
Vending machine with no carbonators	Minor
Wash rack	Severe
Wash tank	Moderate
Wash tanks (toxic)	Severe
Water closet (flushometer type)	Moderate
Water closet (tank type)	Moderate
Water hauling equipment (see Annex C)	Severe
Water softener (residential)	Minor
Water softener drain (residential)	Moderate
Wok table (for Oriental cooking) with submerged inlet	Moderate
X-ray equipment	Severe