**Section 721.122 Characteristic of Corrosivity**

a) A solid waste exhibits the characteristic of corrosivity if a representative sample of the waste has either of the following properties:

1) It is aqueous and has a pH less than or equal to 2 or greater than or equal to 12.5, as determined by a pH meter using Method 9040C (pH Electrometric Measurement) in "Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods", USEPA publication number EPA-530/SW-846, incorporated by reference in 35 Ill. Adm. Code 720.111(a).

2) It is a liquid and corrodes steel (SAE 1020) at a rate greater than 6.35 mm (0.250 inch) per year at a test temperature of 55 °C (130 °F), as determined by Method 1110A (Corrosivity Toward Steel) in "Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods", USEPA publication number EPA-530/SW-846, incorporated by reference in 35 Ill. Adm. Code 720.111(a).

BOARD NOTE: The corrosivity characteristic determination currently does not apply to non-liquid wastes, as discussed by USEPA at 45 Fed. Reg. 33109, May 19, 1980 and at 55 Fed. Reg. 22549, June 1, 1990.

b) A solid waste that exhibits the characteristic of corrosivity has the USEPA hazardous waste number of D002.

(Source: Amended at 44 Ill. Reg. 15142, effective September 3, 2020)