



Section 1 – Product & Company Identification

Product Names: Genesee Coal Ash
Product Identifiers: Coal Fly Ash, Fly Ash, FA, Classified Ash, Coal Bottom Ash, Bottom Ash, BA and Coal Ash
Manufacturer: Genesee Generating Station, EPCOR Utilities Inc., 10065 Jasper Avenue, Edmonton, Alberta, Canada, T5J 3B1.
Information Telephone: (780) 969-8542 (24 h/d)
Emergency Telephone: (780) 969-8542 (24 h/d)
Product Uses: Fly Ash & Bottom Ash are used as ingredients of cement and concrete products, as well as filler in asphalt and may be present in other products widely used in construction. It is also often used for soil stabilization.
Notes: Fly Ash & Bottom Ash are by products of the coal combustion process and the content is dependent on the coal burned, for this reason composition of hazardous constituents may vary.

Section 2 – Hazards Identification

Emergency Overview: Genesee Coal Ash is a dark grey odourless powder which contains solidified masses and is neither combustible nor explosive. Periodic short-term exposure to the dry product poses little hazard.
Skin Contact: Coal Ash may cause dry skin and irritation.
Eye Contact: Irritation and inflammation of the eye may be caused by on contact or symptoms may develop sometime after contact.
Chronic Inhalation: Risk of injury increases with the higher level and duration of exposure:
Silicosis: Chronic inhalation of crystalline silica contain in Coal Ash can cause silicosis, a fatal lung disease.
Tuberculosis: Chronic inhalation may result in a higher risk of contracting tuberculosis associated with silicosis.
Renal Disease: Exposure to crystalline silica has been linked to kidney disease by some studies.