

The following are excerpts from

UNIVAR's Material Safety Data Sheet

LA2887, Potassium Permanganate

Inhalation: Extremely destructive to tissues of mucous membranes and upper respiratory tract. **May be fatal if inhaled.**

Hazardous Decomposition/Combustion Materials (under fire conditions): Manganese oxides.

Special Protective Equipment: Fire fighters should wear full protective clothing, including self-contained breathing equipment.

Environmental Precautionary Measures: Prevent from entering sewers, waterways or low areas.

Hazardous Decomposition Products: When involved in a fire, potassium permanganate may liberate toxic fumes of manganese oxides and corrosive fumes.

Additional Information: Manganism: Chronic manganese poisoning can result from inhalation of manganese dust and involves **impairment of the central nervous system.** Early symptoms include headache, sluggishness, sleepiness, anorexia, and weakness in the legs. Advanced cases show fixed facial expression, emotional disturbances, loss of memory, mental confusion, hallucinations, apathy, spastic gait, Parkinson type syndrome.