

Summary of Risk Management Measures

Potassium methylsilanetriolate (CAS 31795-24-1)

Safe use has been demonstrated by calculation of risk characterisation ratios. These are based on the following risk management measures:

Exposure scenario	Description	General measures	Specific Human Health risk management measures	Specific Environment risk management measures
ES 1	Production and on site use (site specific)	(i) Procedural and technological control using Best Available Technique (BAT)	(i) Local Exhaust ventilation (LEV) (ii) Personal Protective Equipment (PPE): Butyl, nitrile or neoprene rubber type gloves/gauntlets and protective clothing (iii) Specific workers' training	(i) Treatment of effluent in biological waste water treatment plant (ii) Incineration of waste is applicable as a 'best practice'
ES 2	Intermediate	(i) Procedural and technological control using Best Available Technique (BAT)	(i) Local Exhaust ventilation (LEV) (ii) Personal Protective Equipment (PPE): Butyl, nitrile or neoprene rubber type gloves/gauntlets and protective clothing (iii) Workers' training	(i) Treatment of effluent in waste water treatment plant (WWTP)
ES 3	Formulation of masonry treatment products	(i) Procedural and technological control using Best Available Technique (BAT)	(i) Personal Protective Equipment (PPE): Butyl, nitrile or neoprene rubber type gloves/gauntlets and protective clothing (ii) Workers' training	(i) Treatment of effluent in waste water treatment plant (WWTP)
ES 4	Professional and consumer use of masonry treatment products	N/A	(i) Personal Protective Equipment (PPE): Protective gloves clothing (Butyl, nitrile or neoprene rubber type gloves/gauntlets) and protective clothing (ii) Limit product concentration of 4% for application of masonry products by brushing or rolling by consumers (iii) Workers' training-professional s	(i) Standard municipal WWTP
ES 5	Non-metal surface treatment and/or mass hydrophobation	(i) Procedural and technological control using Best Available Technique (BAT)	(i) Personal Protective Equipment (PPE): Butyl or neoprene rubber type gloves/gauntlets and protective clothing	(i) Treatment of effluent in waste water treatment plant (WWTP)

Exposure scenario	Description	General measures	Specific Human Health risk management measures	Specific Environment risk management measures
			(ii) Workers' training	
ES 6	Formulation of coatings and paints	(i) Procedural and technological control using Best Available Technique (BAT)	(i) Personal Protective Equipment (PPE): Butyl or neoprene rubber type gloves/gauntlets and protective clothing (ii) Workers' training	(i) Treatment of effluent in waste water treatment plant (WWTP)
ES 7	Laboratory reagent		(i) Personal Protective Equipment (PPE): Butyl or neoprene rubber type gloves/gauntlets and protective clothing (ii) Workers' training	N/A