

SUMMARY OF RISK MANAGEMENT MEASURES FOR THE USE OF TRIACETOXYETHYLSILANE (CAS 17689-77-9)

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
ES1	Production and on site formulation	(i) Procedural and technological control using Best Available Technique (BAT)	(i) General ventilation and Local Exhaust ventilation (LEV), as applicable (ii) Personal Protective Equipment (PPE): Fluorinated or nitrile rubber type gloves, goggles and chemically resistant protective clothing (iii) Specific workers' training	(i) Use of air emission abatement equipments such as incinerators and scrubbers - applicable as 'best practice' (ii) Treatment of effluent in waste water treatment plant (iii) Incineration of waste
ES 2	Formulation of sealants	(i) Procedural and technological control using Best Available Technique (BAT)	(i) General ventilation and Local Exhaust ventilation (LEV), as applicable (ii) Personal Protective Equipment (PPE): Gloves, goggles and chemically resistant protective clothing (iii) Workers' training	(i) Treatment of effluent in waste water treatment plant (WWTP)
ES3	Industrial use of sealants	(i) Procedural and technological control using Best Available Technique (BAT)	(i) Personal Protective Equipment (PPE): Gloves, goggles and chemically resistant protective clothing (ii) Workers' training	(i) Treatment of effluent in waste water treatment plant (WWTP)
ES4	Professional and consumer use of sealant	N/A	(i) The content of the substance in sealant products should not exceed the typical concentration range (1-5%) assessed	N/A
ES5	Laboratory reagent	N/A	(i) Local Exhaust ventilation (Fume cupboard) (ii) Personal Protective Equipment (PPE): Gloves, goggles and chemically resistant protective clothing (iii) Workers' training	N/A