

Summary of Risk Management Measures

Hexamethyldisilazan (CAS 999-97-3)

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 (site specific)	(i) Rigorous containment and safe handling in line with industry best practice. (ii) Procedural and technological control using Best Available Technique (BAT)	(i) Local Exhaust ventilation (LEV) (ii) Personal Protective Equipment (PPE): Fluorinated or nitrile rubber gloves/ gauntlets; Full-face respirator with ABEK-filter; Goggles or face shield and Self-contained, positive pressure breathing apparatus (for prolong or high exposures) (ii) Specific workers' training	(i) Use of air emission abatement equipments such as incinerators, scrubbers and fabric filters. (ii) Treatment of effluent in biological waste water treatment plant. (iii) Incineration of waste
ES2, ES3, ES4	Chemical intermediate, Non-metal surface treatment, Semiconductor manufacturing (generic)	Rigorous containment and safe handling in line with industry best practice.	(i) Local Exhaust ventilation (LEV) (ii) Personal Protective Equipment (PPE): Fluorinated or nitrile rubber gloves/ gauntlets; Full-face respirator with ABEK-filter; Goggles or face shield and Self-contained, positive pressure breathing apparatus (for prolong or high exposures) (iii) Workers' training	(i) Use of air emission abatement equipments such as incinerators, scrubbers and fabric filters. (ii) Treatment of effluent in waste water treatment plant.
ES5	Laboratory reagent	Good Laboratory Practice (GLP)	(i) Local Exhaust ventilation (LEV) (ii) Personal Protective Equipment (PPE): Fluorinated or nitrile rubber gloves/ gauntlets; Full-face respirator with ABEK-filter; Goggles or face shield and Self-contained, positive pressure breathing apparatus (for prolong or high exposures) (iii) Workers' training	N/A