

RISK MANAGEMENT MEASURES CAS 993-00-0 Chloromethylsilane

Chemical safety assessments have been performed to assess the risk associated with the following uses :

Identified use	Sector of Use - main user groups (SU)	Sector of Use – sectors of end-use	Preparation Category (PC)	Process category (PROC)	Article category (AC)	Environmental Release Category (ERC)
Intermediate	SU3	SU8, 9	PC19	PROC1, 2, 3, 8b	-	ERC6a

General provisions

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): Gloves/ gauntlets (5-layer laminate of PE and EVOH (4H) or Butyl & Viton types recommended); Full-face respirator with ABEK-filter; Goggles or face shield; and Self-contained, positive pressure breathing apparatus (for prolonged or high exposures) (iii) Specific workers' training	(i) Use of air emission abatement equipment such as incinerators and scrubbers (ii) Treatment of effluent in biological waste water treatment plant. (iii) Incineration of waste