

Designer Contracts Ltd

Hazardous Substances Risk Assessment

Reference:CPL – Mapei Ultrabond Eco S948 1K

Title	CPL – Mapei Ultrabond Eco S948 1K	Date Of Assessment	Wed 22 Oct 2025
Site	Designer Contracts Ltd	Location	All Sites
Risk Assessor	Laura Cross	Assisted by	Antony Maidens
Non-Employees Involved	–		
Review date	Thu 22 Oct 2026	Reviewer	Laura Cross

Substance

Substance Name	Mapei Ultrabond Eco S948 1K	
Supplier	MAPEI U.K. Ltd	
Date of Safety Data Sheet (SDS)	Tue 15 Jul 2025	
Details of Use	Sililated polyurethane adhesive	
Are there any hazard symbols on the SDS?	No	
Hazard Codes & Statements	Code	Description
Does this substance have workplace exposure limits?	No	
Is Health Surveillance required?	No	
Routes of entry into body	Absorption (through skin/eyes), Ingestion (swallowing), Inhalation (breathing in)	

Assessment

How much is being used per batch?	Medium (1-1000KG or 1-1000L)
Is the substance use a solid or liquid?	Liquid
How volatile is the liquid?	Low
Hazard group	N/A
Control system	N/A

Hazardous substances control system

Control Measure	Further Details
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Control measures

Existing Control Measures	Description
	<p>Description of first aid measures</p> <p>In case of skin contact: Wash with plenty of water and soap.</p> <p>In case of eyes contact: Wash immediately with water.</p> <p>In case of Ingestion: Do not induce vomiting, get medical attention showing the SDS and the hazard label.</p> <p>In case of Inhalation: Remove casualty to fresh air and keep warm and at rest.</p>
	<p>Extinguishing media</p> <p>Suitable extinguishing media: Water. Carbon dioxide (CO2).</p> <p>Extinguishing media which must not be used for safety reasons: None in particular.</p>
	<p>Environmental precautions</p> <p>Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.</p>

Existing Control Measures	Description
	<p>Limit leakages with earth or sand. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.</p>
	<p>Methods and material for containment and cleaning up Suitable material for taking up: absorbing material, organic, sand Wash with plenty of water. Retain contaminated washing water and dispose it.</p>
	<p>Precautions for safe handling Avoid contact with skin and eyes, inhalation of vapours and mists. Do not eat or drink while working. Conditions for safe storage, including any incompatibilities Keep away from food, drink and feed.</p>
	<p>Instructions as regards storage premises: Adequately ventilated premises.</p>
	<p>Exposure controls Eye protection: Not needed for normal use. Anyway, operate according good working practices. Protection for skin: No special precaution must be adopted for normal use.</p>
	<p>Protection for hands: Suitable materials for safety gloves; EN ISO 374:</p>
	<p>Always use in a well ventilated area. Respiratory protection: Personal Protective Equipment should comply with relevant CE standards (as EN ISO 374 for gloves and EN ISO 166 for goggles), correctly maintained and stored. Consult the supplier to check the suitability of equipment against specific chemicals and for user information. In case of insufficient ventilation use mask with AX filters (EN 14387).</p>

Existing Control Measures	Description
	<p>Waste treatment methods The generation of waste should be avoided or minimized wherever possible. Recover if possible Methods of disposal: Disposal of this product, solutions, packaging and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor. Do not dispose of waste into sewers.</p>
	<p>Clean waste packaging should be recycled when possible and authorized by the authority. Hazardous waste: No Disposal considerations: Do not allow to enter drains or watercourses. Dispose of product according to all federal, state and local applicable regulations. If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned</p>
	<p>contact your local waste authority. Special precautions: This material and its container must be disposed of in a safe way. Care should be taken when handling untreated empty containers. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Empty containers or liners may retain some product residues. Do not re-use empty containers.</p>
	<p>All empty packaging to be returned to region and disposed of in Drum B EWC code 08-04-10</p>

Past reviews

Review date	Reviewer	Comments

Attachments

MAPEI ULTRABOND ECO S948.pdf – Wed 22 Oct 2025