



Designer Contracts Ltd

Hazardous Substances Risk Assessment

Reference:CPL – Mapei Ultraplan Renovation Screed 3240

Title	CPL – Mapei Ultraplan Renovation Screed 3240	Date Of Assessment	Thu 05 Jun 2025
Site	Designer Contracts Ltd	Location	All Sites
Risk Assessor	Laura Cross	Assisted by	Antony Maidens
Non-Employees Involved	–		
Review date	Tue 09 Jun 2026	Reviewer	Laura Cross

Substance

Substance Name	Mapei Ultraplan Renovation Screed 3240		
Supplier	MAPEI U.K. Ltd		
Date of Safety Data Sheet (SDS)	Tue 13 Aug 2024		
Details of Use	Cement based levelling mortar		
Are there any hazard symbols on the SDS?	Yes		
Associated hazards	Hazard		
	 Corrosive		
	 Caution		
Hazard Codes & Statements	Code	Description	

Precaution Codes & Statements	H317	May cause an allergic skin reaction
	H318	Causes serious eye damage
	P261	Avoid breathing dust.
	P280	Wear protective gloves/clothing and eye/face protection
	P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P310	Immediately call a POISON CENTER or doctor/physician.
	P333+ P313	If skin irritation or rash occurs: Get medical advice/attention
	P362 + P364	Take off contaminated clothing and wash it before reuse
	P501	Dispose of contents/container in accordance with applicable regulations.
Does this substance have workplace exposure limits?	Yes	
Short term	30 mg/m3	
Long term	10 mg/m3	
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?	Solid
How dusty is the solid?	High

Hazard group	C
Control system	Engineering Controls

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:</p> <p>Immediately take off all contaminated clothing.</p> <p>Areas of the body that have – or are only even suspected of having – come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.</p> <p>OBTAIN IMMEDIATE MEDICAL ATTENTION.</p> <p>Wash thoroughly the body (shower or bath).</p> <p>Remove contaminated clothing immediately and dispose of safely.</p>
	<p>In case of eyes contact:</p> <p>After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.</p> <p>Protect uninjured eye.</p>
	<p>In case of Ingestion:</p> <p>Do not induce vomiting, get medical attention showing the SDS and the hazard label.</p> <p>In case of Inhalation:</p> <p>Remove casualty to fresh air and keep warm and at rest.</p>

Existing Control Measures	Description
	<p>Suitable extinguishing media:</p> <p>Water.</p> <p>Carbon dioxide (CO₂).</p> <p>Extinguishing media which must not be used for safety reasons:</p> <p>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> <p>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</p> <p>Take up mechanically and dispose of according to local/state/federal regulations</p> <p>Scoop into containers and seal for disposal.</p> <p>Suitable material for taking up: absorbing material, organic, sand</p> <p>Wash with plenty of water.</p> <p>Retain contaminated washing water and dispose it.</p>
	<p>Precautions for safe handling</p> <p>Avoid contact with skin and eyes, inhalation of vapours and mists.</p> <p>Don't use empty container before they have been cleaned.</p> <p>Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.</p> <p>Contaminated clothing should be changed before entering eating areas.</p> <p>Do not eat or drink while working.</p>
	<p>Conditions for safe storage, including any incompatibilities</p> <p>Keep away from food, drink and feed.</p> <p>Incompatible materials:</p> <p>None in particular.</p> <p>Instructions as regards storage premises:</p> <p>Adequately ventilated premises.</p>
	<p>Exposure controls</p> <p>Eye protection:</p> <p>Use close fitting safety goggles, don't use eye lens.</p> <p>Protection for skin:</p>

Existing Control Measures	Description
	<p>Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.</p> <p>Protection for hands:</p> <p>Suitable materials for safety gloves; EN ISO 374:</p>
	<p>Always use in a well ventilated area.</p> <p>Respiratory protection:</p> <p>Personal Protective Equipment should comply with relevant CE standards (as EN ISO 374 for gloves and EN ISO 166 for goggles),</p> <p>correctly maintained and stored. Consult the supplier to check the suitability of equipment against specific chemicals and for user Information</p>
	<p>Respiratory protection must be used where exposure levels exceed workplace exposure limits. Refer to appropriate EN standards,</p> <p>like EN 136, 140, 143, 149, 14387 for information on selection and use of appropriate respiratory protection equipment.</p> <p>A dust mask (P2) should be worn if above exposure limits (EN 149)</p>
	<p>Waste treatment methods Methods of disposal:</p> <p>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.</p> <p>Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor.</p> <p>Do not dispose of waste into sewers.</p> <p>Hazardous waste: Yes</p>
	<p>Disposal considerations:</p> <p>Do not allow to enter drains or watercourses.</p> <p>Dispose of product according to all federal, state and local applicable regulations.</p> <p>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>Dispose of containers contaminated by the product in accordance with local or national legal provisions. For further information,</p> <p>contact your local waste authority.</p>
	<p>Special precautions:</p> <p>This material and its container must be disposed of in a safe way. Care should be taken when handling untreated empty containers.</p>

Existing Control Measures	Description
	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.
	All empty packaging to be returned to Region and disposed of in Drum B

Past reviews

Review date	Reviewer	Comments
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Attachments

Mapei Renovation Screed 3240 v 5.pdf – Thu 05 Jun 2025