



Designer Contracts Ltd

Hazardous Substances Risk Assessment

Reference:CPL - MAPEPROOF 1K TURBO

Title	CPL - MAPEPROOF 1K TURBO	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	Mon 22 Jun 2026	Reviewer	Laura Cross

Substance

Substance Name	MAPEPROOF 1K TURBO		
Supplier	MAPEI U.K. Ltd		
Date of Safety Data Sheet (SDS)	Tue 14 Jun 2022		
Details of Use	Polyurethane primer		
Are there any hazard symbols on the SDS?	Yes		
Associated hazards	Hazard		
	 Caution		
	 Longer term health hazards		
Hazard Codes & Statements	Code	Description	

	H315	Causes skin irritation
	H317	May cause an allergic skin reaction
	H319	Causes serious eye irritation
	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
	H335	May cause respiratory irritation
	H351	Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>
	H373	May cause damage to organs through prolonged or repeated exposure if inhaled, in contact with skin and if swallowed.
	EUH 208	Contains prepolymer based on aromatic polyisocyanate. May produce an allergic reaction.
	EUH 204	Contains isocyanates. May produce an allergic reaction
Precaution Codes & Statements	P201	Obtain special instructions before use
	P202	Do not handle until all safety precautions have been read and understood
	P261	Avoid breathing mist/vapours/spray
	P280	Wear protective gloves/clothing and eye/face protection.
	P304+ P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing
	P342 + P311	If experiencing respiratory symptoms: Call a POISON CENTER/doctor/
Does this substance have workplace exposure limits?	Yes	
Short term	548mg/m3 - 100ppm	

Long term	274mg/m3 – 50ppm
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	E
Control system	Special Measures

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</p> <p>with plenty of running water and possibly with soap.</p> <p>Wash thoroughly the body (shower or bath).</p> <p>Remove contaminated clothing immediately and dispose of safely.</p> <p>After contact with skin, wash immediately with soap and plenty of water.</p>

Existing Control Measures	Description
	<p>In case of eyes contact: After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. Protect uninjured eye.</p>
	<p>In case of Ingestion: Do not induce vomiting, get medical attention showing the SDS and the hazard label. In case of Inhalation: If breathing is irregular or stopped, administer artificial respiration. In case of inhalation, consult a doctor immediately and show him packing or label.</p>
	<p>Suitable extinguishing media: Water. Carbon dioxide (CO₂). Extinguishing media which must not be used for safety reasons: None in particular</p>
	<p>Environmental precautions Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Limit leakages with earth or sand.</p>
	<p>Methods and material for containment and cleaning up Suitable material for taking up: absorbing material, organic, sand Retain contaminated washing water and dispose it.</p>
	<p>Precautions for safe handling Avoid contact with skin and eyes, inhalation of vapours and mists. Exercise the greatest care when handling or opening the container. Use localized ventilation system. Don't use empty container before they have been cleaned. Before making transfer operations, assure that there aren't any incompatible material residuals in the containers. Contaminated clothing should be changed before entering eating areas. Do not eat or drink while working</p>

Existing Control Measures	Description
	<p>Conditions for safe storage, including any incompatibilities Keep away from food, drink and feed.</p>
	<p>Eye protection: Use close fitting safety goggles, don't use eye lens. Protection for skin: Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.</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.</p>
	<p>Respiratory protection must be used where exposure levels exceed workplace exposure limits. Refer to appropriate EN standards, like EN 136, 140, 143, 149, 14387 for information on selection and use of appropriate respiratory protection equipment. In case of insufficient ventilation use mask with ABEKP filters (EN 14387). Use adequate protective respiratory equipment.</p>
	<p>Waste treatment methods The generation of waste should be avoided or minimized wherever possible. Recover if possible. A waste code (EWC) according to European List of Waste (LoW) cannot be specified, due to dependence on the usage. Contact and send to an authorized waste disposal service</p>
	<p>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. Hazardous waste: Yes</p>

Existing Control Measures	Description
	<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.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, 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> <p>Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.</p> <p>Empty containers or liners may retain some product residues. Do not re-use empty containers.</p>
	<p>All empty packaging must be returned to region and disposed of in Drum B</p>

Past reviews

Review date	Reviewer	Comments
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Attachments

Maapeproof 1K Turbo – SDS V4.pdf – Thu 05 Jun 2025