

# HAZARDOUS SUBSTANCES RISK ASSESSMENT

## Designer Contracts Ltd

Unit 8, Church View, Coney Green, Chesterfield, S45 9HA

<b>CPL Mapeproof 1K Turbo</b>	Date of Assessment : 19/06/2023	Reference : CPL - Mapeproof 1K
Risk Assessor : Laura Cross	Risk Assessor :	
Other People Involved in Making This Assessment : Antony Maidens		



<p><b>R or H Descriptors:</b></p> <p>EUH204 Contains isocyanates. May produce an allergic reaction.          EUH208 Contains &lt;name of sensitising substance&gt;. May produce an allergic reaction.          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          H373 May cause damage to organs through prolonged or repeated exposure</p>	<p><b>S or P Descriptors:</b></p> <p>P201 Obtain special instructions before use          P202 Do not handle until all safety precautions have been read and understood          P261 Avoid breathing dust/fume/gas/mist/vapours/spray          P280 Wear protective gloves/protective clothing/eye protection/face protection          P304+340 IF INHALED; Remove victim to fresh air and keep at rest in a position comfortable for breathing          P342+311 If experiencing respiratory symptoms Call a POISON CENTER or doctor/physician</p>
<p><b>Additional Information</b></p> <p><b>Workspace Exposure Limit (WEL)</b>          LT mg/m<sup>3</sup> 274,000 LT ppm 50,000 ST mg/m<sup>3</sup> 548,000 ST ppm 100,000</p>	

Primary route(s) of entry : Absorption, Ingestion, Inhalation	
This is a Group E Substance.	The quantity used per batch or work period is: Medium (1-1000kg or 1-1000L)
The Substance is a Liquid of Low volatility	
Special is the control measure appropriate to control the health risks from the use of this substance. Health Surveillance is not required.	

<b>Existing Control Measures</b>
1. Always use in a well ventilated area.

2. First aid measures: In case of skin contact: Immediately take off all contaminated clothing. 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.
3. Wash thoroughly the body (shower or bath). Remove contaminated clothing immediately and dispose of safely. After contact with skin, wash immediately with soap and plenty of water
4. 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
5. 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.
6. In case of inhalation, consult a doctor immediately and show him packing or label.
7. Firefighting measures: Suitable extinguishing media: water. Carbon dioxide (CO2) Do not inhale explosion and combustion gases. Advice for firefighters: Use suitable breathing apparatus
8. Accidental release measures: Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Limit leakages with earth or sand. Suitable material for taking up: absorbing material, organic, sand Retain contaminated washing water and dispose it.
9. Do not eat or drink while working. Contaminated clothing should be changed before entering eating areas.
10. Keep away from food, drink and feed.
11. 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.
12. Protection for hands: Suitable materials for safety gloves; EN ISO 374: Polychloroprene - CR: thickness  $\geq 0,5\text{mm}$ ; breakthrough time  $\geq 480\text{min}$ . Nitrile rubber - NBR: thickness  $\geq 0,35\text{mm}$ ; breakthrough time  $\geq 480\text{min}$ . Butyl rubber - IIR: thickness  $\geq 0,5\text{mm}$ ; breakthrough time  $\geq 480\text{min}$ .
13. Fluorinated rubber - FKM: thickness  $\geq 0,4\text{mm}$ ; breakthrough time  $\geq 480\text{min}$ . Neoprene gloves are suggested (0,5 mm) not recommended gloves: not waterproof gloves.
14. Adopt good working practices, so that the product is not released into the environment.
15. 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.
16. Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor EWC 08 04 10 Please return all packaging and dispose of in Drum B Hazardous waste: Yes

**Documents Associated with this Risk Assessment :** Mapeproof 1K Turbo - SDS.pdf(SDS) Mapeproof 1K Turbo - SDS.pdf(SDS)

**Review Date :** 22/06/2024