

HAZARDOUS SUBSTANCES RISK ASSESSMENT

Designer Contracts Ltd

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

CPL - Gekko G25 Non Chlorinated Premium Carpet Spray	Date of Assessment : 24/10/2023	Reference : CPL-Gekko G25 Non Chlorinated Premium Carpet Spray
Risk Assessor : Laura Cross	Risk Assessor :	
Other People Involved in Making This Assessment : Antony Maidens		



R or H Descriptors:	S or P Descriptors:
H222 Extremely flammable aerosol H315 Causes skin irritation H319 Causes serious eye irritation H336 May cause drowsiness or dizziness H412 Harmful to aquatic life with long lasting effects H229 Pressurised container: May burst if heated	P210 Keep away from heat/sparks/open flames/hot surfaces - No smoking P211 Do not spray on an open flame or other ignition source P251 Pressurized container - Do not pierce or burn, even after use P261 Avoid breathing dust/fume/gas/mist/vapours/spray P264 Wash ... thoroughly after handling P271 Use only outdoors or in a well-ventilated area P273 Avoid release to the environment P280 Wear protective gloves/protective clothing/eye protection/face protection P312 Call a POISON CENTER or doctor/physician if you feel unwell P362 Take off contaminated clothing and wash before reuse P302+352 IF ON SKIN; Wash with soap and water P304+340 IF INHALED; Remove victim to fresh air and keep at rest in a position comfortable for breathing P305+351+338 IF IN EYES; Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing P332+313 If skin irritation occurs; Get medical advice/attention P337+313 If eye irritation persists; get medical advice/attention P405 Store locked up P403+233 Store in a well ventilated place; Keep container tightly closed P410+412 Protect from sunlight; Do not expose to temperatures exceeding 50°C/122°F P501 Dispose of contents/container to ...xxxxx

Additional Information

P264 Wash contaminated skin thoroughly after handling.
P501 Dispose of contents/ container in accordance with national regulations.

Workspace Exposure Limit (WEL)

ST/3620 mg/m³ / 1500 ppm L/T500 ppm / 1210 mg/m³

Primary route(s) of entry : Absorption, Ingestion, Inhalation

This is a Group A Substance.

The quantity used per batch or work period is: Medium (1-1000kg or 1-1000L)

The Substance is a Liquid of Low volatility

General is the control measure appropriate to control the health risks from the use of this substance. Health Surveillance is not required.

Existing Control Measures

1. First aid measures
Eye Contact If aerosols come in contact with the eyes: Immediately hold the eyelids apart and flush the eye continuously for at least 15 minutes with fresh running water.
2. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
3. **Skin Contact** If solids or aerosol mists are deposited upon the skin: Flush skin and hair with running water (and soap if available). Remove any adhering solids with industrial skin cleansing cream.
4. **DO NOT** use solvents. Seek medical attention in the event of irritation
5. **Inhalation** If aerosols, fumes or combustion products are inhaled: Remove to fresh air. Lay patient down. Keep warm and rested. Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.
6. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary. Transport to hospital, or doctor.
7. **Ingestion** Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor. If spontaneous vomiting appears imminent or occurs, hold patient's head down, lower than their hips to help avoid possible aspiration of vomitus.
8. **Extinguishing media** Alcohol stable foam. Dry chemical powder. BCF (where regulations permit). Carbon dioxide. Water spray or fog - Large fires only.
9. **SMALL FIRE:** Water spray, dry chemical or CO₂ **LARGE FIRE:** Water spray or fog.
10. **Minor Spills** Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Wear protective clothing, impervious gloves and safety glasses. Shut off all possible sources of ignition and increase ventilation.
11. **Wipe up.** If safe, damaged cans should be placed in a container outdoors, away from all ignition sources, until pressure has dissipated. Undamaged cans should be gathered and stowed safely.
12. **Major Spills** Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. May be violently or explosively reactive. Wear breathing apparatus plus protective gloves.
13. **Prevent,** by any means available, spillage from entering drains or water courses No smoking, naked lights or ignition sources. Increase ventilation. Stop leak if safe to do so. Water spray or fog may be used to disperse / absorb vapour.

14. Absorb or cover spill with sand, earth, inert materials or vermiculite. If safe, damaged cans should be placed in a container outdoors, away from ignition sources, until pressure has dissipated. Undamaged cans should be gathered and stowed safely.
15. Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Prevent concentration in hollows and sumps.
16. DO NOT enter confined spaces until atmosphere has been checked. Avoid smoking, naked lights or ignition sources. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke.
17. DO NOT incinerate or puncture aerosol cans. DO NOT spray directly on humans, exposed food or food utensils. Avoid physical damage to containers. Always wash hands with soap and water after handling.
18. Work clothes should be laundered separately. Use good occupational work practice. Observe manufacturer's storage and handling recommendations contained within this SDS. Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained.
19. Eye and face protection Safety glasses with side shields. Chemical goggles. Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants.
20. Hands/feet protection No special equipment needed when handling small quantities. OTHERWISE: For potentially moderate exposures: Wear general protective gloves, eg. light weight rubber gloves. For potentially heavy exposures: Wear chemical protective gloves, eg. PVC. and safety footwear.
21. Always use in a well ventilated area. Where the concentration of gas/particulates in the breathing zone, approaches or exceeds the "Exposure Standard" (or ES), respiratory protection is required Type AX Filter of sufficient capacity. AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88
22. Do NOT allow product to come in contact with surface waters or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash-waters. DO NOT discharge into sewer or waterways.
23. Consult State Land Waste Management Authority for disposal. Discharge contents of damaged aerosol cans at an approved site. Allow small quantities to evaporate. DO NOT incinerate or puncture aerosol cans. Bury residues and emptied aerosol cans at an approved site
24. The EWC for this product is 15 01 10. Empty packaging to be returned to region and disposed of in Drum D

Documents Associated with this Risk Assessment : GEKKO G25 NON CHLORINATED PREMIUM CARPET SPRAY AEROSOL__2023_March_24_GB_EN (8).pdf(Safety Data Sheet) Gekko G25.pdf(Waste Code)

Review Date : 24/10/2024