



**Environmental
Protection
Agency**

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Georgetown, GUYANA
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Environmental Permit

Issued under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000

Reference No.:	20200715-RMSCP
Fee:	Medium (C1) i.e. US\$ 500 per year
Fee Paid:	US\$ 2,500 for Five (5) years (December 2021 - November 2026)
Addressee:	Mr. Rabindranath Muneshwer Executive Director Muneshwers Limited 45-47 Water Street Georgetown
Activity:	Temporary Storage and Transportation of Containerised Chemicals



Muneshwers Limited, hereinafter referred to as the "Permit Holder", is hereby authorised in accordance with the Environmental Protection Act, Cap. 20:05, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, for Temporary Storage and Transportation of Containerised Chemicals at Lots 45-47 Water Street, Georgetown, hereinafter referred to as the "Project", in the manner indicated in the Application for Environmental Authorisation submitted on July 15, 2020, and subject to the terms and conditions set forth herein under the Environmental Protection Act, and in any existing or forthcoming regulations, guidelines, best practices and standards relevant to this project.

The Permit Holder, His Servants, Agents and/or Sub-Contractor(s) shall comply with the following terms and Conditions:

1.0 GENERAL OPERATION

- 1.1 Make an application to the Agency to vary this Permit in instances where it becomes necessary to:
 - i. change the construction, operation, structure, or layout of the facility and all associated buildings;
 - ii. change equipment, machine, apparatus, mechanism, system or technology

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- iii. change the position and design of any outlet at the point or points of discharge of effluents; or
 - iv. effect any other change outlined in 20(3) of the Environmental Protection (Authorisations) Regulations.
- 1.2 Make all employees, and third parties under your direction, aware of the conditions of the Environmental Authorisation and provide training on good environmental practices.
- 1.3 All employees including drivers, involved in the management of hazardous materials including Forklift and Crane Operators shall be trained on Hazardous Material Communication and Emergency Preparedness Response. Training reports shall be maintained on site and made available to the EPA upon request.
- 1.4 Obtain and maintain Guyana Fire Service Approval and submit a copy of the approval for the EPA's records.
- 1.4.1 Fire prevention and control equipment shall be maintained at the facility and in transportation vehicles in accordance with this Approval.
- 1.5 Adhere to the requirements of the **Occupational Safety and Health Act, Cap. 99:01, Laws of Guyana.**
- 1.6 Adhere to the requirements of the **Motor Vehicles and Road Traffic Act, Cap. 51:02, Laws of Guyana** when transporting containerised chemicals.

2.0 CONTAINERIZED STORAGE OF CHEMICALS

- 2.1 Perimeter fence and/or barriers shall be installed by **January 31, 2022** to restrict access to the containerized storage area.
- 2.2 The chemical storage area shall be clearly labelled with "Danger, Chemical Storage Area Authorized Personnel Only" where applicable by **January 31, 2022**, as a spill control measure.
- 2.3 Stacking of containers with chemicals shall not exceed four (4) containers. on top of each other.
- 2.4 Chemicals shall not be stored outside of the containerized unit at no time.
- 2.5 Storage of containers with chemicals shall not exceed three (3) months at the facility.
- 2.6 Emergency spill clean-up kits shall be maintained at the Facility and on transportation vehicles for response to potential spills. Kits shall contain absorbent materials, drain

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seals and other appropriate tools for clean-up, and be readily available and clearly identified at the Project.

- 2.7 Containers with chemicals shall be inspected for damages prior to storage and transportation. Inspection reports shall be maintained and submitted to the EPA upon request.
- 2.8 Monitor noise emissions from the operation at the property boundary to determine compliance with the Guyana National Bureau of Standards (GNBS) Guidelines for Noise Emission into the Environment.

Industrial Limits: 100 dB (Day-time (06:00 h -18:00 h))
80 dB (Night-time (18:00 h – 06:00 h))

Monitoring shall be conducted on a regular basis (**determined by the Permit Holder and approved by the EPA**) by trained personnel using calibrated Type 2 sound Level Meters. Records of all monitoring exercises shall be maintained and submitted as part of the Annual Report.

3.0 TRANSPORTATION OF CONTAINERISED CHEMICALS

- 3.1 A Transportation Plan shall be established, maintained and submitted to the EPA by **January 31, 2021**.
- 3.2 Containers with chemicals shall be secured to or within the vehicles transporting same.
- 3.3 All vehicles shall be clearly labelled according to the Global Harmonized System Classification of the chemical transported therein.
- 3.4 Safety Data Sheet (SDS) shall be maintained on all vehicles used to transport containerised chemicals.

4.0 COMPLIANCE MONITORING AND REPORTING

- 4.1 Notify the Environmental Protection Agency **within one (1) hour** of the occurrence of any environmental emergencies (e.g. oil spills, biohazardous materials/wastes spill, sudden onset disaster, natural, technological or human-induced factors that cause or threaten to cause severe environmental damage as well as harm to human health or livelihood).
- 4.2 Monitor the implementation of the conditions of this Permit, insofar as they involve adherence by your employees and all third parties under your direction.
- 4.3 Notify the Agency in writing of any change of name or ownership of the Permit Holder's facility within **thirty (30) days** after the change occurs.
- 4.4 Notify the Agency **within twenty-one (21) days** in event of death, bankruptcy,

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liquidation or receivership of the Permit Holder or if the Company becomes a party to an amalgamation.

- 4.5 Maintain and submit to the Agency records of the type, composition and quantity of contaminant released (i.e. any solid, liquid, gas, odour, sound, vibration, radiation, heat or combination of any of them).
- 4.6 Submit an **Annual Report** to the EPA on your compliance with this Permit on or before **March 31, each year**.
- 4.7 Report to the Agency any non-compliance(s) with the Environmental Permit:
- i. Within **twenty-four (24) hours** of the time the Holder of the Environmental Permit becomes aware of the non-compliance outlining the anticipated manner in which human health or the environment may be impacted.
 - ii. Within **seventy-two (72) hours** of the time the Holder of the Environmental Permit becomes aware of the non-compliance, submit to the Agency a written report containing a description of the non-compliance, its cause, the period of non-compliance including exact dates and time and the anticipated time it is expected to continue if the non-compliance(s) has not been corrected.
- 4.8 Comply with any lawful directions given by the EPA from time-to-time in furtherance of the implementation of any international or other obligation for the environmental protection of Guyana.
- 4.9 It is the responsibility of the Permit Holder to ensure the permitted activity and premises are secured and that all practicable steps necessary to prevent fires, explosions, leaks or suspected leaks and spills at the permitted premises are taken.

5.0 INSTITUTIONAL AUTHORITY/ LIABILITIES

- 5.1 The Permit Holder shall be liable for any material environmental harm caused by polluting the environment, pursuant to s. 39 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 5.2 The Permit Holder shall be liable for any serious environmental harm caused by polluting the environment, pursuant to s. 39 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 5.3 The Permit Holder shall be liable for any activity that causes or is likely to cause pollution of the environment unless all reasonable and practicable measures are taken to prevent or minimize any resulting adverse effect, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 5.4 The Permit Holder shall be liable for discharging, causing or permitting the entry into

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the environment, of any contaminant in any amount, concentration or level in excess of that prescribed by the regulations or stipulated by this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.

- 5.5 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 5.3 and 5.4 of this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 5.6 The Permit Holder shall not be indemnified by the Agency for any activity that causes or is likely to cause pollution to the environment, resulting from adverse effects through the discharge, any contaminant in any amount, concentration, ultra-hazardous substances, chemicals or otherwise, and shall be rendered liable to prosecution and to penalties prescribed under the Environmental Protection Act and Regulations.
- 5.7 The Permit Holder shall be liable of any gross negligence or wilful misconduct caused by the Permit Holder, his Servants and/or Agents, to the environment, biodiversity, protected species and natural habitat with respect to any release, discharge, or spill, of contaminant fluids, oil or lubricants. Should the Permit Holder contravene or be likely to contravene any condition of this Permit, the Agency (EPA) may serve on him an Enforcement Notice in accordance with Section 26 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 5.8 Where it appears to the Agency that the Permit Holder is engaged in any activity that may pose a serious threat to natural resources or the environment, or a risk of serious pollution of the environment or any damage to public health, the EPA may issue to the Permit Holder a Prohibition Notice, which may order him to immediately cease the offending activity, in accordance with Section 27 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 5.9 The EPA reserves the right to conduct regular inspections of the Permit Holder's activities as part of its monitoring and enforcement requirements under the Environmental Protection Act, Cap 20:05, and the Environmental Protection (Amendment) Act, 2005, and Environmental Protection (Authorisations) Regulations, 2000.
- 5.10 The Permit Holder, His Servants and/or Agents shall at all times, allow entry to the permitted facility to any Officer designated by the EPA for the purposes of conducting inspections or any other legitimate business of the Agency. Pursuant to Section 38 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana, it is an offence to assault, obstruct or hinder an authorised person in the execution of his/her duty under the said Act or its Regulations and the Permit Holder shall be liable to penalties prescribed under paragraph (c) of the Fifth Schedule for doing so.
- 5.11 The EPA has the right to modify, cancel or suspend this Permit for breach of any of the terms and conditions contained herein.

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- 5.12 **This Environmental Permit is not the final consent; all relevant Permissions should be obtained from other regulatory bodies for continued operation.**
- 5.13 This Environmental Permit is effective for the period stipulated herein; **December 2021 to November, 2026.**
- 5.14 This Environmental Permit shall remain valid until **November 30, 2026**, unless otherwise suspended, cancelled, modified or varied, in accordance with the provisions of this Permit or the Environmental Protection Act, Cap. 20:05, Laws of Guyana, Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.
- 5.15 This Permit must be renewed by submitting a completed *Application Form for Renewal of Environmental Authorization* to the Agency at least six months before this Permit expires, that is, no later than **June 30, 2026.**
- 5.16 Any late submission of renewal application after the specified date as stated above, the Agency may require the Permit Holder to pay, in addition to the renewal fee, a late penalty fee (accruing at the time such obligation was first owed for renewal) at a rate of **two thousand dollars (GY\$2000.00) per day for every business day late**, until such renewal application is submitted to the Agency, without prejudice to any other rights of the Permit Holder in connection therewith.
- 5.17 Failure to comply with the requirements of this Permit or with applicable laws and regulations, whether existing or forthcoming, shall render the Permit Holder liable to prosecution and to penalties, inclusive of civil penalties, injunctive relief and imprisonment, as prescribed under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection Regulations and other applicable Laws of Guyana.

Signed by  on behalf of the Environmental Protection Agency.

Kemraj Parsram
Executive Director

Date

2021.12.23

