



**ETHEKWINI MUNICIPALITY  
COMMUNITY AND EMERGENCY SERVICES CLUSTER  
HEALTH UNIT**

**APPLICATION FOR ISSUING OF A SCHEDULED ACTIVITIES PERMIT  
IN TERMS OF THE ETHEKWINI MUNICIPALITY: SCHEDULED ACTIVITIES BYAW,  
2020**

I Dave van der Walt hereby make application in terms of **Section 5(1)** of the **Scheduled activities Bylaw of the eThekweni municipality 2020**, for permission to undertake a listed activity and hereby submit the following information in support thereof:

- 1. Section 1 Facility information**
- 2. Section 2 Process, plant and/or production**
  - 2.1 Process description
  - 2.2 Hours of operation
  - 2.3 Graphical process information
- 3. Section 3 Raw materials**
  - 3.1 Raw materials used
  - 3.2 Production rates
  - 3.3 By-Product Produced
- 4. Section 4 Environmental Management**
  - 4.1 Dust Management
  - 4.2 Noise Management
  - 4.3 Waste Management
- 5. Section 5 Occupational Health and Safety**
- 6. Section 6 Major Hazard Installation**
- 7. Section 7 Emergency Response and Contingency Measures**
- 8. Section 8 Effluent Discharge**
- 9. Section 9 Transportation**
- 10. Attachments**

## **SECTION 1 PERMIT HOLDER DETAILS**

### **1 FACILITY INFORMATION**

Facility Name	MacDonalds Transport (Pty) Ltd
Company Trading Name	MacDonalds Transport (Pty) Ltd
Type of Facility , e.g. Company/Close Corporation/Trust, etc.	Private Company PTY LTD
Company/Close Corporation/Trust Registration Number (Registration Numbers if Joint Venture)	1969/017224/07
Physical Address / Description of Site (Where No Street Address)	ERF12532, Alpha Crescent Umbilo
Coordinates of Approximate Centre of Operations	
Postal Address	100 Alpha Crescent Umbilo, 4001
Telephone Number (General)	+27 87 095 2050
Company Email Address	
Industry Type/Nature of Trade	Transport and Warehousing
Land Use Zoning as per Town Planning Scheme	<b><i>Attach a copy of the land use zoning certificate</i></b>
Land Use Rights if outside Town Planning Scheme	General Industry 1
Name of the Land owner or Landlord	Mr CF MacDonald

Responsible Person Name	Craig Williams
Telephone Number	+27 87 095 2050
Cell Phone Number	+27 60 528 4785
E-mail Address	Craig.williams@macdon.co.za
Name of SHEQ Official if available	Carol-Anne Misky
Telephone Number	+27 87 095 2050
Cell Phone Number	+ 27 83 797 1329
E-mail Address	carolanne.miskey@macddon.co.za
After Hours Contact Details	+27 60 528 4785

**Location and extent of plant:** Attach a map or a block plan detailing the location of your premises in relation to the external environment.

## 2 SECTION 2 PROCESS, PLANT AND/OR PRODUCTION

### 2.1 Process description

Please provide a detailed description of the entire production process including the purpose or function of each unit process

Scheduled process no: 48

Warehousing, loading and offloading of products.

Inbound shipments are received and directed to appropriate destinations loaded and transported.

Materials are moved and stored in picking area if destined for short term storage

Materials are then loaded for outbound delivery.

#### Processes Conducted

List all unit processes conducted

Unit Process	Unit Process Function	Batch or Continuous Process	Emissions released
NA			

Type of Waste transported (Pls tick where applicable) <b>only for Waste transportation application</b>						
Health Care Risk Waste (HCRW)	Domestic	Hazardous	Commercial	Garden	Recyclables	Other (specify)
	X					

### 2.2 Hours of operation

Provide the hours of operation

Unit Process	Operating Hours	Number of Days Operated per Year
	Mon - Fri	365
	05:00 to 23:00	
	Sat - Sun	
	06:00 to 16:00	

### 2.3 Graphical process information

2.3.1 Attach the following for the entire operation being undertaken at the site:

- Simplified block diagram with the name of each unit process in a block; showing links between all unit processes or blocks.

- Site layout diagram (plan view and to scale) indicating location of unit processes, plants, buildings, stacks, stockpiles and roads (include true north arrow and scale).
- Attach a color coded site drainage plan detailing the layout of the premises with the drainage facilities (trade effluent, domestic sewer and storm water, onsite pretreatment facilities, demarcated safety zones and storage areas).

### **3 SECTION 3 RAW MATERIALS**

#### **3.1 Raw materials used**

Raw Material Type	Design Consumption Rate (Quantity)	Actual Consumption Rate (Quantity)	Units (Quantity/Period)
Gypsum			20 000t
Clinker			50 000t
Manganese			2 000t
Chrome			3 000t

#### **3.2 Production rates**

Production Name	Design Production Capacity (Quantity)	Actual Production Capacity (Quantity)	Units (Quantity/Period)
NA			

#### **3.3 By-Product Produced**

By-Product Name	Maximum Capacity (Quantity)	Production Permitted	Design Capacity (Quantity)	Production Capacity (Quantity)	Actual Production Capacity (Quantity)	Units (Quantity/Period)
NA						

**4. SECTION 4 ENVIRONMENTAL MANAGEMENT**

**4.1 Dust Management (Dust Regulations and Section 22 of AQ Bylaw)**

4.1.1 Identify all sources of dust and list mitigation measures (Attach copies of recent dust monitoring reports)

Loose bulk product handling may emit dust while handling

- Warehouse dust suppression equipment in use (fogging system)
- Dust monitoring
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**4.2 Noise Management (Noise Regulations and SANS10103)**

Identify all potential noise sources and for each noise source identified describe:

4.2.1 The anticipated impact on surrounding communities

Heavy goods vehicles, forklifts and lifting equipment

4.2.2 The details of the noise control measures implemented/ to be implemented

- Restricting access/entry means for heavy vehicles
- Limiting speed reducing noise

Attach copy of latest noise measurement report completed.

**4.3 Waste Management**

4.3.1 Identify all waste streams associated with the operation, Give details below:

Type of Waste	Composition / constituents of waste	Volume Generated	Storage	Disposal Method	Frequency of disposal	Waste service Provider	Final Disposal point
General	Domestic waste				Weekly	EWM	
Oils	Used oil	400 Lt	Sealed container		When container filled	OILKOL	

4.3.2 Describe system of record keeping for tracking each waste. Are Waste disposal certificates kept to account for all wastes removed by a service provider?

Hazardous waste manifest available as supplied by service provider - OILKOL

4.3.3 Provide detail of any toxicity testing completed.

NA – Material Safety Data Sheets available on application file

4.3.4 Details of waste management systems

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4.3.5 Provide waste minimisation activities

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**4.4 Surface and Ground Water Quality monitoring (DWS requirements to be considered)**

4.4.1 Describe measures in place for the protection of surface and ground water sources

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Attach copies water sampling reports that may have been completed

## **5. SECTION 5 OCCUPATIONAL HEALTH & SAFETY**

5.1 Have all the potential occupational hazards/risks relating to the internal operations been identified. (Y/N) -comments

Risk assessments made available

5.2 Provide a list of all such stressor / hazards identified i.e physical, chemical, biological, ergonomical, other

Moving vehicles and machine. Raw material handling

5.3 Do you believe that any of the above risks / hazards will be at a level which may pose a health risk to the employees

No

5.4 List all methods which will be used to control Health Risks

Use of appropriate PPE as provided  
Use of dust masks

5.5 Provide details of envisaged Health and Safety training for employees.

As per health and safety requirements

5.6 Have staff undergone pre-employment medicals (if so, provide details) (Y/N)

All employees undergo pre employment medical examinations records available

Attach latest Occupational Health list programme and compliance report.  
Occupational health risk assessment, occupational exposure monitoring reports and occupational health/ medical report to be reviewed

## **6. SECTION 6 MAJOR HAZARD INSTALLATION**

Provide the list of operation (s) that constitute a Major Hazard Installation including mitigation measures that are in place.

NA

