



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

RISK MANAGEMENT PLAN IN TERMS OF REGULATION 10 OF WASTE EXCLUSION REGULATIONS

APPLICANT	BADER SA (Pty)Ltd		
SOURCE (S) OF WASTE	Leather manufacturing and waste water treatment		
WASTE TO BE BENEFICIATED	Leather shavings Effluent sludge		
BENEFICIAL USE/S	<p>An agreement has been entered into between BADER SA (Pty) Ltd and Cemblocks (Pty) Ltd to re-use leather shavings and effluent sludge in cement brick manufacturing.</p> <p>Leather shavings and effluent sludge will be used as raw material in cement brick manufacturing.</p> <p>The re-use of leather shavings and effluent sludge will have a beneficial impact by reducing the stress placed on landfills.</p> <p>The re-use of leather shavings and effluent sludge will divert +/- 840 – 2160 tons of waste from landfill.</p>		
MSDS ATTACHED IF HAZARDOUS	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	SDS attached but classified as non-hazardous, Type 2 and Type 3 waste
WASTE GENERATING FACILITY	BADER SA (Pty) Ltd		
PHYSICAL ADDRESS	Stand 232		
	3 rd Street		
	Ga-Rankuwa		
GPS CO-ORDINATES OF WASTE GENERATING			

FACILITY (EG. 60° 29' 30" Latitude; 34° 20' 15" Longitude)	4 Corners of Bader SA (waste generating site) 1 25° 33' 38" Latitude; 27° 59' 37" Longitude 2 25° 33' 32" Latitude; 27° 59' 38" Longitude 3 25° 33' 40" Latitude; 27° 59' 39" Longitude 4 25° 33' 35" Latitude; 27° 59' 43" Longitude		
POSTAL ADDRESS	P.O Box 911875		
	Rosslyn		
	0200		
CONTACT PERSON	Marinda de Beer		
TELEPHONE	012 797 7243	CELL:	078 803 5829
EMAIL	Marinda.debeer@bader-leather.com	FAX:	

RISK MANAGEMENT PLAN

Activity	Risk Description	Action(s) to minimise/manage the risk	Responsibility (Who is responsible to carry out the action)
Transport of leather shavings and effluent sludge	Leather shavings could blow off from truck during transport	Leather shavings compacted. Transport bin covered with tarp.	BADER SA (Pty) Ltd
Delivery of leather shavings and effluent sludge at cement brick manufacturer	Leather shavings blown when tipping the load into the ash bin at cement brick manufacturer	Leather shavings compacted. Hourly sweeping done using sweeping machine and proper housekeeping maintained at cement brick manufacturer	Cemblocks (Pty) Ltd
Storage of leather shavings and effluent sludge at cement brick manufacturer	Leachate of leather shavings and effluent when stored in ash bin during rain at cement brick manufacturer	Due to the high production volumes at cement brick manufacturer and low volume of leather shavings and effluent sludge compared to other raw materials used, the leather shavings and effluent sludge will be utilized immediately and not stored for periods longer than 30 minutes.	Cemblocks (Pty) Ltd
Brick manufacturing	Dust generation	Filters on silos to minimize dust generation. Monthly dust exposure testing of employees.	Cemblocks (Pty) Ltd
Brick manufacturing	Integrity and quality of bricks containing leather shavings and effluent sludge	The cement bricks containing leather shavings and effluent sludge have been tested to ensure the integrity and quality of the cement bricks containing leather shavings and effluent sludge conforms. The cement bricks containing leather shavings and effluent sludge will be subjected to testing as per normal requirements for cement bricks.	Cemblocks (Pty) Ltd

DECLARATION

I, **M de Beer** hereby declare that I have read the completed a Risk Management form and hereby confirm that the information is to the best of my knowledge true and correct.

Furthermore, I declare that I am fully aware of my responsibilities in terms of the Waste Exclusion Regulations, and that failure to comply with these Regulations may constitute an offence in terms of the National Environmental Management: Waste Act, 2008(Act 59 of 2008).

Applicant (Full names) Norinda de Beer - BIAOER SA

Designation SHEQ Manager

Signature N de Beer

Date 07/06/19 Place GA-Rankuna

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Date Received				
Decision Taken	Authorised		Not authorised (provide reason)	
Reference Number				