



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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

APPLICANT	Sappi Southern Africa Limited – Saiccor Mill		
SOURCE(S) OF WASTE	Gypsum from flue-gas desulfurisation		
WASTE TO BE BENEFICIATED	Gypsum		
BENEFICIAL USE/S	Fertiliser		
	Production of cement		
MSDS ATTACHED IF HAZARDOUS	YES	NO	N/A
WASTE GENERATING FACILITY	Sappi Saiccor Mill		
PHYSICAL ADDRESS	1 Umkomanzi Drift, Umkomaas, 4170		
GPS CO-ORDINATES OF WASTE GENERATING FACILITY (e.g. 60° 29' 30" Latitude; 34° 20' 15" Longitude)	Latitude: 30°10' 52.1616"S Longitude: 30°46' 18.069"E		
POSTAL ADDRESS	PO Box 62, Umkomaas, 4170		
CONTACT PERSON	Jurie Marx		
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RISK MANAGEMENT PLAN

Activity	Risk Description	Action(s) to minimise/ manage the risk	Responsibility (Who is responsible to do it)
Storage	Leachate from stockpiled material during rainfall	Storage area bunded with hardstanding floor with leachate containment Leachate separated from stormwater Dirty water appropriately disposed of Storage area audited quarterly to check integrity of the structure	Generator Receiving site
	Airborne material	Top layer of stockpiled ash to be kept moist Stockpile to be managed to reduce standing time	Generator Receiving site
Transportation	Airborne material	Truck correctly loaded with no overfilling and covered Material to be damp to suppress dust emissions	Generator
	Accidental spillage into the environment	Truck correctly loaded and covered	Generator
		Accidental spills cleaned up immediately	Generator Receiving site
Gypsum transported by permitted waste transport company	Generator		
Processing	Accidental spillage into the environment	Accidental spills cleaned up immediately Processing occurs within a formal, bunded area with hardstanding floor and leachate containment	Receiving site
	Spillage during mixing process	Accidental spills cleaned up immediately Processing occurs within a formal, bunded area with hardstanding floor and leachate containment	Receiving site

Activity	Risk Description	Action(s) to minimise/ manage the risk	Responsibility (Who is responsible to do it)
	Air borne material	MSDS provided to the Receiving site who is trained on safety requirements	Generator
		Receiving site implements safety requirements of MSDS to minimise workers exposure to dust	Receiving site
Land Application	Concentration of contaminants due to incorrect application rates	Apply guidelines to ensure correct application and blending volumes to minimise the risk	Receiving site

DECLARATION

I, J - Max hereby declare that I have read the completed 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) Juile Francois Max
Designation Shop Development Manager

Signature 
Date 30/8/18 Place Umtsoy

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