

forestry, fisheries & the environment

Forestry, Fisheries and the Environment REPUBLIC OF SOUTH AFRICA

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

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Risk Assessment for an application for exclusion of waste stream or portion of waste stream in terms of the National Environmental Management: Waste Act, 2008(Act No.59 of 2008), as amended.

# Kindly note that:

- 1. This form is current as of 01 April 2021. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
- 2. The information must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
- 3. Incomplete forms (including information as required in the application form may be returned to the applicant for revision and the inclusion of additional information.
- 4. Unless protected by law, all information filled in on this application will become public information on receipt by the competent authority. Any interested and affected party should be provided with the information contained in this application on request, during any stage of the application process.

BACKGROUND	INFORMATION
APPLICANT	Sibanye-Stillwater Limited
CONTACT PERSON	Hennie Pretorius
NAME	Hennie Pretorius
ADDRESS	Portion 13 of the Farm Waterpan 292 IQ, Westonaria Gauteng
E-MAIL ADDRESS	Hennie.pretorius@sibanyestillwater.com
TELEPHONE	057 733 8674
CELL PHONE	083 994 9736

WASTE FACILITIY OR FACILITIES						
	Coal fired boilers used to generate steam for energy in the processing of Uranium. Coal ash is generated as a waste product from this process. The Uranium plant is currently under Care and Maintenance;					
SOURCE (S) OF	therefore,	the course boiler	ash is lor	nger being genera	ted and	
WASTE	considered	d legacy waste.				
WASTE TO BE	Course Bo	oiler Ash				
BENEFICIATED						
GPS CO-		LATITUDE		LONG	ITUDE	
ORDINATES AT	Southern	26°21'34.2"S	South	27°42'5	50.35"E	East
CORNERS OF	Corner					
WASTE	South-					
GENERATING	Western					
FACILITY OR	Corner	26°21'32.88"S	South	27°42'4	47.79"E	East
FACILITIES	Northern					
	Corner	26°21'27.88"S	South	27°42'	51.10"E	East
	North-					
	Eastern					
	Corner	26°21'29.16"S	South	27°42'	53.45"E	East
BENEFICIAL	Brick Mak	ing/block Making				
USE/S		~ · ·				

WASTE GENERATING	PROCESS	
MSDS	YES	NO
ATTACHED IF	×	
HAZARDOUS		
WASTE	hazardous X	
GENERATING		GENERAL
FACILITY		

Activity	Risk Description	Action(s) to minimise/manage the risk Res resp the	esponsibility (Who is sponsible to carry out le action(s)
Coal ash generated from the combi- that ash is classified as hazardous (causing lung irritation, damage or p stored, is unlikely to leach into the r addition, the pH of ash is alkaline of	ustion of bituminous coal comprises p is as a result of these components ar potentially cancer from silicates) or co natural environment (distilled leach). I ften reporting over a pH of 7.5.	rincipally of aluminum oxide (AI2O3), calcium oxide (CaO) and silicon dio d the impact these could have on the health of humans. Hazards include intact with eyes and skin (irritation). Ash, when exposed to natural elemer eaching will only occur in highly acidic environments, where the pH is bel	lioxide (SiO2). The fact le inhalation of the dust lents, and when mono- below a pH of 5. In
Loading of ash for transportation	Generation of dust and inhalation	All site safety, health and environmental procedures and Ash protocols to be in place and implemented when loading of ash.	sh generator
		<ul> <li>Wetting of ash prior to or during the process of loading</li> <li>Loading of ash to be prohibited during excessively windy, gusty days.</li> </ul>	
		<ul> <li>PPE to be used when loading and handling ash. This includes dust masks, goggles, overall and gloves. Training and awareness on the safe handling of ash to be provided to all employees.</li> </ul>	
Transportation of ash	Spillages, dust and inhalation compliance of vehicles	Vetting of ash is required regardless of if a tarpaulin will be Ash used to cover the ash.	sh Transporter
	transporting loads and driver competency	<ul> <li>Vehicles should not be overfilled and if no tarpaulin is used the vehicle should be loaded under the maximum capacity.</li> </ul>	
		<ul> <li>It splittages occur atong the route this must be cleaned up immediately and vehicles to be equipped to do so</li> <li>Vehicles will be compliant with the relevant legislation,</li> </ul>	
		<ul> <li>regulations and standards.</li> <li>Transporters to have a hard copy of the Course Ash Safety</li> </ul>	
		<ul> <li>Data Sheet (SDS) on hand.</li> <li>Development and implementation of an emergency response</li> </ul>	
		plan.	

# **RISK MANAGEMENT PLAN**

loading and handling ash. This goggles, overall and gloves. illowed in the Vehicle cargo during 1 the safe handling of ash to be	Ifth and environmental procedures and implemented when off- ing ash. equired during off-loading activities to ration. bading when extreme wind conditions hen off-loading and handling ash. This ks, goggles, overall and gloves. eness on the safe handling of ash to simployees. eness on the safe handling of ash to simployees. eness on the safe handling floor and be managed by separation of clean off. Signage to be in place indicating	alth and environmental procedures and Ash User Facility place and implemented when managing putside of areas which are intended for ration through wetting of stockpiles. I on bunded hardstanding floor and t be managed by separation of clean
<ul> <li>PPE to be used when includes dust masks, g</li> <li>No passengers to be a transportation.</li> <li>Training and awareness of provided to all employees.</li> </ul>	<ul> <li>All site safety, heaprotocols to be in protocols to be in protocols to be in ploading and handli</li> <li>Wetting of ash is n prevent dust genel</li> <li>Prohibition of off-loces ware ware includes dust masibility and aware be provided to all to be provided to</li></ul>	<ul> <li>All site safety, heaprotocols to be in protocols to be in pand handling ash.</li> <li>Avoid deposition of ash storage.</li> <li>Prevent dust genestored</li> <li>Ash to be stored stored stored</li> </ul>
	Generation of dust and inh	Generation of dust, inhalar potential contamination of water/soil
	Off-loading of ash	Storage of Ash

		<ul> <li>Clean up of spills outside of demarcated areas. Spilled ash should be contained, picked up and reused where</li> </ul>	
		possible in the process. Adequate PPE to be worn when addressing spills.	
		<ul> <li>Signage to be in place indicating storage area and PPE required</li> </ul>	
Handling of ash and manufacturing	Generation of dust and potential contamination of water/soil	<ul> <li>All site safety, health and environmental procedures and protocols to be in place and implemented when managing and handling ash.</li> </ul>	Ash User Facility
		<ul> <li>Dust to be managed throughout the handling process and where required wetting to be undertaken.</li> </ul>	
		<ul> <li>Ventilation must be adequate as is required by the SDS when handling ash.</li> </ul>	
		Mixing to be undertaken in allocated bunded area.	
		<ul> <li>PPE to be used when handling ash. This includes dust masks, goggles, overall and gloves.</li> </ul>	
		<ul> <li>Signage to be in place indicating PPE required Training and awareness on the safe handling of ash to be provided to all</li> </ul>	
		employees	
Disposal of ash waste not reused in process	Illegal / improper disposal of waste	<ul> <li>The National Environmental Management Waste Act and associated Waste Management and Classification</li> </ul>	Ash User Facility
		Regulations and Norms and Standards, should be adhered to for the storage and disposal of waste.	
		<ul> <li>The Course Ash SDS can be used as a guidance for the management and disposal of waste.</li> </ul>	
Decommissioning, closure and rehabilitation requirements	Environmental Liability and contamination	<ul> <li>Implementation of legislation associated with liability, closure and rehabilitation of inclustrial sites</li> </ul>	Ash User Facility
•		<ul> <li>Removal if required of any unused ash, either for approved</li> </ul>	
		reuse by another party or for disposal to the correctly	
		allocated waste disposal facility.	
		<ul> <li>Remediation and rehabilitation of areas where ash might have resulted in land contamination</li> </ul>	

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I, Hennie Pretorius (the Applicant) hereby declare that I have read the completed Risk Management Plan 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).

Signature of the applicant<sup>1</sup>/ Signature on behalf of the applicant:

<u>Hennie Pretorius</u> Name of Applicant:

Unit Manager Environment and Sustainable Development Designation

19 April 2023

Date:

<sup>&</sup>lt;sup>1</sup> If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority.

# Course Ash Waste Sibanye-Stillwater SANS 10234 Safety Data Sheet



Section1: Wa	Section1: Waste & Generator Identification				
Waste Type	Course Ash		Synonym(s)	Boiler ash	
	Sibanye-Still	water	Tel: +27 (0) 11 278 9600		
Waste	ste nerator Building 11 • Ground Floor Cnr 14 <sup>th</sup> Avenue & Hendrik Potgieter Road Weltevreden Park • 1709		Emergency Contact Person	Group Environmental Specialist: Waste, Land and Heritage	
Generator			Emergency No.	+27 (0) 14 571 2311	
Waste Origin	The ash material is produced as waste by the boilers at Sibanye-Stillwater located at their processing plants			llwater located at their processing plants.	
Section 2: Ha	azards Identif	ication			
Physical			Health	Environmental	
-			Skin irritation - Category 3 Carcinogenicity – Category 1B Specific Target Organ Toxicity; repeat exposure – Category 1	-	
GHS Hazard	Symbol(s)				
Signal Word			DANGER		
Signal Word			DANGER		
Signal Word		H316 Cause	DANGER		
Signal Word Hazard State	ment(s)	H316 Cause H350 May ca	DANGER s mild skin irritation ause cancer (Through inhalation)	through prolonged or repeated evecure	
Signal Word Hazard State	ment(s)	H316 Cause H350 May ca H372 Cause (inhalation)	DANGER s mild skin irritation ause cancer (Through inhalation) s damage to organs (respiratory system)	through prolonged or repeated exposure	
Signal Word Hazard State	ment(s)	H316 Cause H350 May ca H372 Cause (inhalation)	DANGER s mild skin irritation ause cancer (Through inhalation) s damage to organs (respiratory system)	through prolonged or repeated exposure	
Signal Word Hazard State	ment(s)	H316 Cause H350 May ca H372 Cause (inhalation) P201: Obtair	DANGER s mild skin irritation ause cancer (Through inhalation) s damage to organs (respiratory system)	through prolonged or repeated exposure	
Signal Word Hazard State	ment(s)	H316 Cause H350 May ca H372 Cause (inhalation) P201: Obtair P202: Do no	DANGER s mild skin irritation ause cancer (Through inhalation) s damage to organs (respiratory system) n special instructions before handling t handle until all safety precautions have	through prolonged or repeated exposure been read and understood	
Signal Word Hazard State	ment(s)	H316 Cause H350 May ca H372 Cause (inhalation) P201: Obtair P202: Do no P260: Do no P260: Do no	DANGER <u>s mild skin irritation</u> ause cancer (Through inhalation) s damage to organs (respiratory system) <u>n special instructions before handling</u> t handle until all safety precautions have t breathe dusts (if present)	through prolonged or repeated exposure been read and understood	
Signal Word Hazard State	ment(s)	H316 Cause H350 May ca H372 Cause (inhalation) P201: Obtair P202: Do no P260: Do no P264: Wash	DANGER s mild skin irritation ause cancer (Through inhalation) s damage to organs (respiratory system) n special instructions before handling t handle until all safety precautions have t breathe dusts (if present) exposed body parts thoroughly after har	through prolonged or repeated exposure been read and understood	
Signal Word Hazard State	ment(s)	H316 Cause H350 May ca H372 Cause (inhalation) P201: Obtair P202: Do no P260: Do no P264: Wash P270: Do no	DANGER s mild skin irritation ause cancer (Through inhalation) s damage to organs (respiratory system) n special instructions before handling t handle until all safety precautions have t breathe dusts (if present) exposed body parts thoroughly after har t eat, drink or smoke when using this pro	through prolonged or repeated exposure been read and understood	
Signal Word Hazard State	ment(s)	H316 Cause H350 May ca H372 Cause (inhalation) P201: Obtair P202: Do no P260: Do no P264: Wash P270: Do no P281: Use p	DANGER <u>s mild skin irritation</u> ause cancer (Through inhalation) s damage to organs (respiratory system) <u>n special instructions before handling</u> t handle until all safety precautions have t breathe dusts (if present) exposed body parts thoroughly after har t eat, drink or smoke when using this pro- ersonal protective equipment as required	through prolonged or repeated exposure been read and understood ndling duct	
Signal Word Hazard State	ment(s) y Statement(s)	H316 Cause H350 May ca H372 Cause (inhalation) P201: Obtair P202: Do no P260: Do no P264: Wash P270: Do no P281: Use p P314 Get me P308+P312:	DANGER s mild skin irritation ause cancer (Through inhalation) s damage to organs (respiratory system) n special instructions before handling t handle until all safety precautions have t breathe dusts (if present) exposed body parts thoroughly after har t eat, drink or smoke when using this pro ersonal protective equipment as required edical advice/attention if you feel unwell If exposed or concerned: Call a POISON	through prolonged or repeated exposure been read and understood ndling duct	
Signal Word Hazard State	ment(s) y Statement(s)	H316 Cause H350 May ca H372 Cause (inhalation) P201: Obtair P202: Do no P260: Do no P264: Wash P270: Do no P281: Use p P314 Get me P308+P313: P332+P313:	DANGER <u>s mild skin irritation</u> ause cancer (Through inhalation) s damage to organs (respiratory system) <u>n special instructions before handling</u> t handle until all safety precautions have t breathe dusts (if present) exposed body parts thoroughly after har t eat, drink or smoke when using this pro ersonal protective equipment as required edical advice/attention if you feel unwell If exposed or concerned: Call a POISON If skin irritation occurs: Get medical advi	through prolonged or repeated exposure been read and understood ndling duct i V CENTRE or doctor/physician ce/attention	
Signal Word Hazard State	ment(s) y Statement(s)	H316 Cause H350 May ca H372 Cause (inhalation) P201: Obtair P202: Do no P260: Do no P264: Wash P270: Do no P264: Wash P270: Do no P281: Use p P314 Get me P308+P313: P332+P313: P405: Store	DANGER s mild skin irritation ause cancer (Through inhalation) s damage to organs (respiratory system) n special instructions before handling t handle until all safety precautions have t breathe dusts (if present) exposed body parts thoroughly after har t eat, drink or smoke when using this pro ersonal protective equipment as required adical advice/attention if you feel unwell If exposed or concerned: Call a POISON If skin irritation occurs: Get medical advi in appropriate areas with access control	through prolonged or repeated exposure been read and understood ndling duct I V CENTRE or doctor/physician ce/attention	

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# Section 3: Composition / Information on Ingredients

•••••••••••••••••••••••••••••••••••••••			
Common Chemical Name	Synonym(s)	CAS#	Concentration (%/weight)
Quartz	Silicon dioxide (crystalline)	14808-60-7	~1.41
Corundum	Aluminium Oxide Al <sub>2</sub> O <sub>3</sub>	1302-74-5	~3.1
Mullite	Aluminium silicate Al <sub>6</sub> Si <sub>2</sub> O <sub>13</sub>	1302-93-8	~35.4

Course ash is a by-product of coal combustion and may contain inconstant trace amounts of various different elements depending on the natural source of the coal and batches. These may include arsenic, antimony, lead, nickel, manganese, chromium, boron, beryllium, selenium, cadmium, mercury, vanadium and other metals in trace (<0.1%) amounts.

Section 4: First Aid Meas	sures
General advice	If consulting a physician. Show this safety data sheet to the doctor in attendance.
Contact with Skin	Take off contaminated clothing and shoes immediately. Wash off with plenty of soap and water.
	Obtain medical advice.
Contact with Eyes	Check for and remove contact lenses. Hold eyelids open and rinse thoroughly with plenty of
	water for at least 15 minutes. Obtain medical advice.
Inhalation	If breathed in, move person to fresh air. If not breathing give artificial respiration. Keep the
	affected person warm and at rest. If irritation develops or persist, severe coughing and breathing
	difficulties occur, call for immediate medical assistance.
Ingestion	DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth
	with water. Obtain immediate medical advice / attention.
PPE for First Aid	Wear protective elething, gloves, eve protection and recipiratory protection / dust mark
Responders	wear protective clothing, gloves, eye protection and respiratory protection? dust mask.
1	

## Section 5: Fire-fighting Measures

Extinguishing Media	Use extinguishing media appropriate to the surrounding fire.
Potential Products of Combustion	May emit hazardous fumes under fire conditions / thermal decomposition. Ash is however, not flammable.
Protective equipment / precautions for fire- fighters	Wear self-contained breathing apparatus for firefighting if necessary (large fires, poorly ventilated areas). Dust mask advisable in all circumstances.

Section 6: Accidental Rel	ease Measures	
Personal Precautions /	Response and clean-up cre	ews must be properly trained. Avoid contact with skin and eyes
PPE	or breathing dust (if present	nt). Use gloves, eye protection, protective clothing and
	appropriate breathing appara	atus / dust mask.
Environmental	Do not flush down sewer or o	drainage systems, unless system is designed and permitted to handle
Precautions	such material.	
	SMALL SPILL	LARGE SPILL
Clean-up Method / Materials & Containment	As per large spill	Shovel waste material and place into appropriate waste containers/skips, reuse if possible, otherwise dispose of as assessed under GN R 635. Avoid generating dust during handling / clean-up. Note: Spilled waste (incl. any soil clean-up) will have the same hazard as the original waste.
Materials/containers NOT to be Used for Clean-up	None.	
Section 7. Handling and 9	Storage	

Section 7. Handling and	Storage
Precautions for Safe	Handle in accordance with good industrial hygiene and safety practice. The personal protection
Handling	and controls identified in Section 8 of the SDS should be used as appropriate. Do not generate
rianuling	airborne dust during handling.

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Precautions for Safe Storage	Do not store near food and beverages or smoking material. Store only in designated areas. Apply relevant license conditions and or National Waste Storage Standards, as relevant. Only store in labelled containers that reflect the hazards of the waste.
Compatibility Issues	Acids, Water.

Section 8	8: Exposure Contro	ols / Personal Pro	tection			
	Component			Source	Limit	
	Quartz				0.4 mg/m <sup>3</sup> : TWA OEL-RL	
Exposu re	Corundum			OHSA	15 mg/m <sup>3</sup> : TWA OEL-RL	
Limits	Mullite			-		
	1			•	·	
Engine	Clean up contam	inated areas. Avo	id excessive	e airborne/fugitive dust ger	neration.	
ering	Use outside in we	ell ventilated areas	s. Otherwise	e employ natural or mecha	nical ventilation	
<sup>o</sup> ersonal rotective	Eye Protection	Safety glasses o	r goggles.			
	Skin Protection	Gloves and clothing covering body are recommended.				
	Respiratory	Dust mask /respirator cartridges (NB, selection to be ir			nformed by an occupational health	
	Protection	practitioner)				
Section	9: Physical and (	Chemical Propert	ies	<b>a</b>	A	
Appear	ance		Physical Characteristics (continue		ed)	
Physica	al state	Solid	Initial boi	ling point	Not determined	
Colour		Grey	Flash point		No flashpoint	
Odour			Auto Igni	tion temperature	Not determined	
Odour N		None	Decomposition temperature		Not determined	
Odour t	hreshold	Not applicable	Solubility		Not determined	
Physica	al Characteristics		Partition coefficient: n- octanol/water		Not determined	
рН		7.7-8.7	Viscosity		Not determined	
Melting point		Not determined	% volatile(s)		Not determined	
Flammability		Not flammable	Evaporation rate		Not determined	
Section	10: Stability and	Reactivity				
Chemica	al stability	This is a stable material under normal conditions.				
Possibili Reaction	ity of Hazardous ns	May react with incompatible substances				
Hazardous Decomposition Products		Toxic metal oxides.				
Incompatible Substances / Materials		Strong acids and strong bases				
Conditions to Avoid		Incompatible materials.				
Section 11: Toxicological Information						
Likely Routes of Exposure Dermal, eye contact and		tact and du	st inhalation (if present)			
nptom: ects	Skin/eye Contact	Can cause skin irritation				
Acute Sym and Effe	Inhalation	Minor irritation of the respiratory tract				
	Ingestion / Oral exposure	Not applicable under normal operating conditions.				
Constituent / Inaredient		LD <sub>50</sub>			LC <sub>50</sub>	

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		-		
Toxicity	Oral	Dermal	Inhalation (dust)	
Ash Waste > 5000		>5 000 mg/kg	≥ 1 < 5mg/l	
Specific Target Organ Toxicity	Prolonged or repeated exposure may cause damage to the lungs through inhalation		e to the lungs through inhalation	
Chronic Toxicity	As above.			
Carcinogenicity	Crystalline silicates are kr	nown to cause cancer through	chronic inhalation.	
Reproductive toxicity	-			
Irritancy of the waste	The waste may cause res	piratory irritation		
Sensitization to the waste	-			
Section 12: Ecological In	formation			
Constituent Ecotoxicity	LC <sub>50</sub>	EC <sub>50</sub>		
Ash waste	> 10 mg/L	> 10 mg/L		
Persistence and	Not readily biodegradable			
Degradability				
Bioaccumulation Potential	Not determined			
Mobility in Soil	Not determined			
Other Adverse Effects	None			
Section 12. Dispessel Cor	aidarationa			
Section 13: Disposal Col	ISIGEI dilONS	al Standard for the Assess	nent of Wests for Landfill Dispagal (CNLD 625	
of 23 August 2013)	I THE SOUTH ATTEAT NATION	iai Stanuaru ior the Assessi	nent of Waste for Landin Disposal (GN R 033	
Dotontial Landfill Prohibitio	n / Postrictions	No prohibitions		
Treatment Prior to Dispose		Treatment determined as n	tment determined as per landfill type	
Treatment Phot to Dispose	l	riealment determined as p		
Section 14. Transport Inf	ormation			
Waste Classification	Not classified			
UN number				
Shipping Name				
Packing Group			Not required under SANS 10228	
SANS10228 / Transport		Labelling Required		
Hazard Class(es)				
Marine Pollutant		_		
Special Instruction(s)				
Section 15: Regulatory Ir	nformation			
Safety, Health and Environ	mental Legislation /	Comments / Applicab	ility	
Standards / Guideline	Ŭ			
National Environmental M	lanagement Act, 1998 (	Act Principles, aims and	Principles, aims and objectives from environmental management	
107 of 1998)[NEMA]		in South Africa.	in South Africa.	
National Environmental Ma	anagement: Waste Act, 20	008 Principles, aims and	Principles, aims and objectives for sound waste management	
(Act 59 of 2008)[NEM:WA]		practices in South Afi 'waste'	practices in South Africa. Provides for, <i>inter alia</i> , the definition of 'waste'	
National Waste Classif	ication and Managem	ent Covers the requirem	Covers the requirements for waste management, classification	
Regulations (GN R 634 of	23 August 2013)	and assessment for d	and assessment for disposal to landfill of waste in South Africa.	
National Standard for the	Assessment of Waste	for Covers the requireme	Covers the requirements for the assessment of waste for disposal	
Disposal to Landfill (GN R	635 of 23 August 2013)	to landfill; where dispo	to landfill; where disposal is relevant.	
National Standard for the I	Disposal of Waste to Lan	dfill Covers the requirem	Covers the requirements (incl. prohibitions) for the disposal of	
(GN R 636 of 23 August 20	)13)	waste to landfill; when	waste to landfill; where disposal is relevant.	
SANS 10228 (The identif	ication and classification	of Standard cover the	Standard cover the identification of dangerous goods that are	
dangerous goods for trans	port)	capable of posing sigr	capable of posing significant risk to health and safety or to property	

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	and the environment; where such is linked to transport
	requirements for the transport of such goods
CANO 40020 (Transmit of Demographic Oracle	
SANS 10232 (Transport of Dangerous Goods -	Covers the requirements for emergency information systems,
Emergency Information Systems)	placards and emergency information documents relevant to
	incidents involving dangerous goods.
SANS 10234 (Globally Harmonised System of	Covers the classification of hazardous substances, including
Classification and Labelling of Chemicals)	waste, for their safe transport, use at the workplace or in the home
	according to their health, environmental and physical hazards, for
	example, acute toxicity and flammability.
National Water Act, 1998 (Act 36 of 1998)[NWA]	Promotes the protection of water resources in the National interest.
Occupational Health and Safety Act, 1993 (Act 85 of	Provides for the health and safety of persons at work.
1993)[OHSA], as amended	
South African Lead Regulations under the OHSA (GN	Regulations shall apply to every employer and self-employed
R 236 of 28 February 2002)	person at a workplace where lead is produced, processed, used,
- ,	handled or stored in a form in which it can be inhaled, ingested or
	absorbed by any person in that workplace

### Section 16: Other Information

Department issuing MSDS: Group Environment Department Contact: 011 278 9600 Compilation Date: 28 June 2017 Revision Date: 07 August 2020 Version 2

The information contained herein is based on the present state of our knowledge.

It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properness, fitness for specific purpose or the merchantability of the product.

The supplier assumes no responsibility or liability in connection with the information supplied in this sheet or for any damage or injury caused by the material; reasonable safety procedures should be followed. The supplier assumes no responsibility for injury or damage caused by use of the material even if reasonable safety procedures are followed. The information contained in this sheet is developed from what is believed to be accurate and reliable sources but the seller makes no warranties, either expressed or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein.