

Safety Data Sheet



Waste Stream: Galley
 Waste from airport
 Version: 0

Revision date: 11 May. 16

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Waste stream Galley Waste from the airport		
Waste generation process Waste Product produced by planes entering		
Restrictions on use Not for re-sale and never to be eaten		
Manufacturers Name Varies		
Street address King Shaka Dr La Mercy		
City Durban	Province KwaZulu Natal	
Postal Code 4405	Emergency Telephone ACSA Help Desk : 032-436-6758	
Fax n/a	Email Nontokozi.Nzama@airports.co.za	
Date SDS prepared 11 May. 16	SDS prepared by Dolphin Coast Environmental Laboratory Solutions	Phone number/ Email Address 087 353 9750 / info@dceles.co.za

SECTION 2 HAZARDS IDENTIFICATION

Human Health	None Identified		
Environment	None Identified		
Physical and Chemical	None Identified		
Signal words	DANGER		
Hazard Statements	None Identified	None Identified	None Identified
Precautionary statements	<p>PREVENTATION</p> <p>P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.</p> <p>P234 - Keep only in original container.</p>	<p>RESPONSE</p> <p>P309 + P311 - IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.</p> <p>P361 - Remove/Take off immediately all contaminated clothing.</p>	<p>STORAGE/DISPOSAL</p> <p>P501 - Dispose of contents as per local regulations.</p>

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Pictograms:



SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Substance		Mixture	X
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The contaminants are listed below:

Hazardous ingredients	% (concentration range)	CAS Number
Biological Hazards	100%	Unknown

NOTE: The concentration range is taken at worst case scenario.

SECTION 4 FIRST AID MEASURES

Skin contact: Remove/Take off all contaminated clothing immediately. Rinse cautiously with water for several minutes. If skin irritation or rash occurs: Get medical advice/attention.
Eye contact Rinse cautiously with water for several minutes. Remove contact lenses, if present. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Keep person warm and at rest.
Ingestion Rinse mouth and call a POISON CENTER or doctor/physician if you feel unwell. Keep person warm and at rest.
Most important symptoms and effects (acute and delayed): Symptoms: None Identified Effects: None Identified
Protection of First Aiders and notes for doctor: In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48Hours. Treat according to symptoms (decontamination, vital functions), no known specific antidote.

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SECTION 5 FIRE FIGHTING MEASURES

Suitable extinguishing media No Restrictions (Dry chemical, CO2, water spray or foam)	Unsuitable extinguishing media None Identified
Hazardous combustion products None identified	
Precautions for Fire-fighters Fire-fighters should wear full PPE.	

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precaution Wash hands, forearms and face thoroughly after handling galley waste; before eating, smoking, using the lavatory and at the end of the work day. Appropriate measures shall be used to remove potentially contaminated clothing and shall be washed prior to re-use. Contaminated work clothing should not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/vapours/spray. Store in a well-ventilated area.
Protective Equipment Respiratory Equipment: Appropriate respiratory equipment shall be used Eye protection: Tightly fitting safety goggles Hand Protection: Chemical Resistant gloves
Emergency Procedures For none emergency personnel; eliminate sources of ignition and ventilate the area. Avoid breathing in the vapour/mist. Evacuate area immediately and notify on-site safety officer/fire marshal.
Environmental Precautions Do not allow residues to enter drains or water courses. Do not discharge into the subsoil/soil. If the product contaminates in of the above mentioned areas inform the appropriate authorities in accordance with regulations.
Methods and materials for containment In the event of spillages during transportation: Small Spill- Spill Kits must be available. Large Spills – All trucks must have the appropriate decals, TREM cards and contact numbers for the HAZMAT team must be clearly visible.
Methods and materials for clean-up, neutralization and recovery Contaminated areas must be cleaned and the contaminated earth material must be disposed of according to local regulations.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Handle in accordance with good industrial hygiene and safety practice. When handling the above mentioned contaminants don't eat, drink or smoke without washing your hands. Hands and/or face should be washed before breaks and at the end of the shift.

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Conditions for safe storage

Ensure adequate ventilation. Vapors are heavier than air and may spread along floors.
Advice on protection against fire and explosion: Keep away from sources of ignition - No smoking. Vapors may form explosive mixtures with air.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Permissible concentrations Date: No Data Available Source: No Data Available Recommended test method: No Data Available	OEL See Comment Below	Biological limits See Comment Below
Engineering controls Adequate ventilation.		
PPE: Respiratory Protection: Not required under normal working conditions however if exposed then personnel shall use self-contained breathing apparatus or breathing apparatus with a type A filter or appropriate combined filter Hand Protection: Chemical Resistant gloves Eye Protection: Tightly fitting safety goggles Skin and Body Protection: Chemical Resistant Gloves		
Comments:		

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance Solid	Odour Slight odour to odourless	pH (concentration) No Data Available
Melting point No Data Available	Freezing point No Data Available	Boiling point, initial boiling point, boiling range No Data Available
Flashpoint No flash	Upper/lower flammability/explosive limits No Data Available	Vapour pressure No Data Available
Vapour density No Data Available	Density/relative density No Data Available	Solubility No Data Available
n-octanol/water partition coefficient No Data Available	Auto-ignition temperature No Data Available	Decomposition temperature No Data Available
Odour threshold No Data Available	Evaporation rate No Data Available	Flammability No Data Available
Viscosity No Data Available	Radioactivity No Data Available	

SECTION 10 STABILITY AND REACTIVITY

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Chemical Stability Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If no, under which conditions
Incompatibility with other substances Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If yes, which ones?
Anticipated hazardous decomposition products None identified	

SECTION 11 TOXICOLOGICAL INFORMATION

Components are listed in section 3; above.	
Acute toxicity See Section 2	Skin irritation/corrosion See Section 2
Eye damage/irritation See Section 2	Respiratory or skin sensitization See Section 2
Reproductive cell mutagenicity See Section 2	Carcinogenicity See Section 2
Reproductive toxicity See Section 2	Specific target organ toxicity – single exposure See Section 2
Specific target organ toxicity – repeated exposure See Section 2	Aspiration hazard See Section 2

SECTION 12 ECOLOGICAL INFORMATION

Component 1	
Aquatic toxicity See Section 2	Possible environmental impact No Data Available
Persistence and biodegradability No Data Available	Bio-accumulative potential No Data Available
Mobility in soil No Data Available	Ecological Limit Values No Data Available

SECTION 13 DISPOSAL CONSIDERATIONS

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Waste treatment methods None Identified
Waste Disposal options Waste can be autoclaved, incinerated or disinfected and deeply buried at appropriate facility. Waste shall be disposed of according to all applicable regulations.
Any other information Do not dump into any sewers, on the ground, or into any body of water. Waste must not be resold or disposed of at illegal facilities.

SECTION 14 TRANSPORT INFORMATION

UN number 3288	UN proper shipping name Environmental Hazardous Substance; Solid; N.O.S	UN classification 6.1
Packaging group II	Marine Pollutant 3288	Transport in bulk according to MARPOL Not Available
Special Precautions Quarantine Waste means material or goods of quarantine concern associated regulations and proclamations. This includes: <ul style="list-style-type: none">• material used to pack and stabilise imported goods• Galley food and other waste from overseas planes• human, animal or plant waste brought• refuse or sweepings from a hold of an overseas planes• any other waste or other material, which comes into contact with Quarantine Waste		

SECTION 15 REGULATORY INFORMATION

Labelling Requirements

SECTION 16 OTHER INFORMATION

A large quantity of data has been reviewed from various sources based on the substances that could have potentially contaminated the filters.
The information gathered and contents of this Safety Data Sheet are based on the current knowledge of the contaminants and an overall description of what could possibly be harmful to humans/aquatic environment. The waste stream must not be used for any other purpose unless handling instructions are obtained from the supplier.
Risk Phrases that might apply to the above product: R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed
REFERENCES: <ol style="list-style-type: none">1. The European Chemicals Agency.[ONLINE] Available at: http://echa.europa.eu/.2. Sigma-Aldrich. 2014. sigma-Aldrich. [ONLINE] Available at: https://www.sigmaldrich.com/south-africa.html.

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|---|
| <ol style="list-style-type: none">3. SANS 10243 (2008) Globally Harmonized System of classification and labelling of chemicals.4. Understanding the globally harmonized system of classification and labelling of chemicals (GHS) – June 2010. |
|---|

NOTICE:
