



MATERIAL SAFETY DATA SHEET		Chemical: Tiger Carbon Remover Powder Date Issued: 7 January 2013 Page: 1 of 4	
COMPANY DETAILS			
Supplier Name:	Fat Tank LLC	Emergency Tel: '+971 504584110	
Address:	PO Box 37882 Dubai UAE	Email: sales@fattankinternational.com	
Tel:	+971 4 3409126	Fax:	+971 4 3409127
1. Product and Company Identification (Page 1 may be used as an emergency safety sheet)			
Chemical Family:	Alkaline Detergent	NIOSH No: N/A	UN No: N/A
Chemical Name:	Tiger Carbon Remover Powder	Hazchem Code:	Non Hazardous
Synonyms:	None	Chemical Abstract No: 497-19-8	
2. Composition			
Hazardous Components:	None as found on the CAS list listing SABS 1828 Food Grade		
EEC Classification:	207-838-8		
R Phrases:	Contains Sodium Carbonate R36 – Possibly Irritating to eyes S22 – In case of inhalation, go outside for fresh air S26 – In case of contact with eyes, rinse immediately and if necessary seek medical advise.		
3. Hazardous Identification			
Main Hazard:	Avoid contact with dust.		
Flammability:	Non-Flammable - will give off poisonous gas in a large fire.		
Reproductive Hazard:	None		
Chemical Hazard:	497-19-8	Biological Hazard:	7758-29-4
Eye effect:	Eyes:	Possible Irritation	
Health effects:	Skin:	None	
Health effects:	Ingestion:	< 50g – no effect, >50g – upset stomach	
Health effects:	Inhalation:	Possible Irritation of respiratory tract	
Carcinogenicity:	NIL	Mutagenicity:	None
Neurotoxicity:	Slightly Toxic LD50 0.5 – 5g/kg		

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4. First Aid Measures:	
Product in the eye:	Flush with water for 15 minutes and if necessary seek medical attention.
Product on the skin:	Wash with water if necessary.
Product Ingested:	> 50g – induce vomiting, give milk, eggs or olive oil, seek medical attention if necessary.
Product inhaled:	Remove from exposure.
5. Fire Fighting Measures:	
Extinguishing Media:	Non flammable
Special Hazards:	NONE
Protective Clothing:	NONE
6. Accidental Release Measures:	
Personal Precautions:	Avoid breathing in dust and ingesting powder.
Environmental Precautions:	Remove spilled material.
Small Spills:	Dispose into refuse.
Large Spills:	Remove spilled material.
7. Handling and Storage:	
Suitable Material:	LAMINATED BAGS
Handling / Storage Precautions:	COOL DRY PLACE
8. Exposure Controls / Personal Protection:	
Occupational Exposure Limits:	None of the components have an individual occupational exposure limit (HSE dos EH 40/93)
Engineering Control Measures:	Suggest an Extractor Fan
Personal Protection:	Hands: None
Personal Protection:	Eyes: None
Personal Protection:	Skin: None
Other Protection:	None

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9. Physical and Chemical Properties:	
Appearance:	WHITE POWDER
Odour:	Odourless
pH:	10-11
Boiling Point:	Powder form – No boiling point
Melting Point:	Powder form – No melting point
Flash Point:	No boiling point
Flammability:	Non flammable - will give off poisonous gas in a fire.
Auto Flammability:	Nil
Explosive Properties:	Non-explosive
Oxidizing Properties:	Non-oxidising
Vapour Pressure:	at 20 degrees C - 29.9 mbar
Density:	(Air = 1) = > 1.0
Solubility: Water:	Soluble
Solubility: Solvent:	Insoluble
Solubility: Coefficient:	N/A
Neurotoxicity:	Slightly Toxic LD50 0.5 – 5g/kg
10. Stability and Reactivity:	
Conditions to Avoid:	Fire & Acids
Incompatible Materials:	Acids, chlorinated products
	Will give off poisonous gas.
Hazardous decomposition products:	Poisonous gas.

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11. Toxicological Information:			
Acute Toxicity:	LD50 0.5 – 5g/kg (rat)		
Skin and Eye Contact:	IRRITANT		
Chronic Toxicity:	Classified as slightly toxic		
Carcinogenicity:	Not carcinogenic	Mutagenicity:	Not mutagenic
Reproduction Hazards:	None		
12. Ecological Information:			
Aquatic Toxicity:	Fish:	Non-Toxic	
Aquatic Toxicity:	Daphnia:	Non-Toxic	
Aquatic Toxicity:	Algae:	Non-Toxic	
Biodegradability:	Bio-degradable with the exception of phosphates		
Bio-accumulation:	Phosphates >	Mobility:	Unknown
13. Disposal Considerations:			
Disposal Methods:	Dispose into refuse/remove spilled material		
Disposal of Packaging:	Normal/ Recycle		
14. Transport Information:			
No special shipping/transportation requirements are necessary.			
15. Regulatory Information:			
EEC Hazard classification:	207-838-8		
Risk Phases:	R36	Safety Phases:	S22 / S26
National Legislation:	None		
16. Other Information:			
The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not considered warranty or quality specification. The information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.			