



Material Safety Data Sheet

Section 1 - Product Identification and Use

Product Identifier: **MANGANESE GREENSAND**

Description : Black Nodular Granules, Sand-like in Appearance, No Odour

Product Use : Water Treatment

Manufacturer's Name:
Anthratch Western Inc.
4450 – 46 Avenue, SE
Calgary, Alberta T2B 3N7

Supplier's Name:
Anthratch Western Inc.
4450 – 46 Avenue, SE
Calgary, Alberta T2B 3N7

Emergency Phone [403] 255-7377 Emergency Phone [403] 255-7377

Section 2 - Hazardous Ingredients

C.A.S. 90387-66-9

Section 3 - Physical Data

Boiling Point:	None	Specific Gravity:	2.4
Vapour Pressure:	N/A	Percent Volatile by Volume:	None
Solubility in Water:	0%	Vapour Density:	N/A

Appearance and Odour: Black Nodular Granules, Sand-like in Appearance, No Odour

Section 4 - Fire and Explosion Data

Flash Point:	None	Flammable/Explosive Limits:	N/A
Extinguishment:	N/A	Fire Fighting Procedures:	N/A
Fire/Explosion Hazard:	N/A		

Section 5 – Reactivity Data

Stability: Stable
Conditions to Avoid: Avoid contact with concentrated hydrochloric acid (HCl)
Incompatible Material: Avoid contact with hydrochloric acid as gaseous chlorine may be produced
Hazardous Decomposition: N/A
Hazardous polymerization: Will not occur

Section 6 - Toxicological Properties

Effects of Overexposure: Inhalation-normal nuisance dust symptoms
Threshold Limit Value: None
Eye Contact: Will act as irritant
Ingestion: Non-toxic
Skin Contact: No acute effects

Section 7 – Preventative Measures

Conventional housekeeping methods, handle similar to earth.
Waste Disposal: Handle similar to earth.

Section 8 – First Aid

Respiratory: Wear approved dust and mist respirator NIOSH/OHSA
Eyes: Approved safety glasses recommended
Ventilation: Use local ventilation to reduce dust concentration to permissible exposure limits
Clothing: Proper work clothing to be worn to prevent skin contact
Hygiene: Wash thoroughly with soap and water after handling and before eating or smoking

EMERGENCY FIRST AID PROCEDURE:

Eye contact - flush with running water; seek medical attention if required

Section 9 - Preparation of Date of MSDS

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