

SAFETY DATA SHEET

Product Name:	FERRO TITANIUM		SDS Reference	
Version No. 1	Initial issue date 09-12-2009	Revision date 01/12/2010		

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND OF THE COMPANY

Product Name	FERRO TITANIUM 70%		
REACH Registration No.	Iron: 01-2119462838-24-****	Titanium: 01-2119484878-14-****	
Use (s)	Used as an alloy addition to steel.		
Supplier Details	Wogen Resources Ltd., 4 The Sanctuary, Westminster, London SW1P 3JS		Telephone +44 (0) 20 7222 3521
Emergency Telephone	+44 (0) 20 7222 3521	Competent Person e-mail: danny.landau@wogen.com	

2. HAZARDS IDENTIFICATION

Physical & Chemical:	Not available
Health:	Not available
Environmental:	Not available

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation FERRO TITANIUM 70%

<u>Chemical name</u>	<u>CAS-No</u>	<u>EINECS/ELINCS</u>	<u>Classification</u>	<u>Concentration</u>
TITANIUM	7440326	231-142-3	NOT CLASSIFIED	>70%
IRON	7439896	231-096-4	NOT CLASSIFIED	<30%
ALUMINUM	7429905	231-072-3	N/A	<5%

4. FIRST AID MEASURES

Inhalation	Remove to fresh air.
Skin contact	Wash with soap water.
Eye contact	Flush with large amounts of water, lifting upper and lower eye lids occasionally.
Ingestion	Not available

5. FIRE FIGHTING MEASURES

General hazard	Not available
Extinguishing media	CO2, dry chemical or sand.
Extinguishing media not to be used	Not available
Special exposure hazards	Not available
Protective equipment	Not available

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Further information Not available

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up Collect with vacuum cleaner. Dispose of in accordance with all federal state and local law.

Environmental considerations Not available

7. HANDLING & STORAGE

Advice on safe handling Containers retain product residue when empty, follow precautions with full containers as well as empty.

Storage conditions Not available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls Not available

Engineering controls Not available

Personal protection Wear normal clothing covering arms and legs.

Eye protection Safety glasses

Skin protection Normal work clothing covering arms and legs

Respiratory protection Advised in absence of proper environmental control wear NIOSH/MSHA approved particulate recovery respirator.

Protective gloves Resistant

Other protection Sufficient mechanical ventilation to maintain exposure below TLV limits.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical form Not available

Colour Not available

Odour Not available

pH Not available

Boiling pt / range Not available

Melting pt / range Not available

Flash point Not available

Specific gravity 1.1

Vapour pressure Not available

Water solubility Not available

Container pressure code 4

Temperature code 8

Product state code S

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10. STABILITY & REACTIVITY

Stability	Yes
Conditions to avoid	Polymerization cannot occur.
Material to avoid	Avoid contact with strong mineral acids, water.
Hazardous reactions	Not available
Hazardous decomposition products	Not available

11. TOXICOLOGICAL INFORMATION

Acute toxicity	N/A
Dermal compatibility	N/A
Mucous membrane compatibility	N/A
Further information	N/A

12. ECOLOGICAL INFORMATION

Acute toxicity	N/A
Degradability	N/A
Further information	N/A

13. DISPOSAL CONSIDERATIONS

Advice on disposal	Dispose of in accordance with all federal, state and local law.
Contaminated packaging	

14. TRANSPORT INFORMATION

United Nations number	Not available
Marine pollutant	Not available

15. REGULATORY INFORMATION

Classification & labelling	Not available
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16. OTHER INFORMATION

Further information	Not available
Sources of data	
Date of issue	09-12-2009

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.