



CLAYMAN

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SAFETY DATA SHEET

5140	ILMENITE (FINE)
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1. Identification of substance/preparation and of the company undertaking	
Trade Name:	Ilmenite (Fine)
Chemical Name:	-

2. Composition /information on ingredients	
Component	Weight (%)
	>95%

3. Hazards Identification	
The product is not regarded as hazardous, but prolonged and repeated inhalation of ceramic dust should be avoided.	

4. First Aid Measures	
Inhalation	Remove patient to fresh air, loosen tight clothing as required and seek medical attention
Ingestion	Do not induce vomiting. Rinse mouth with clean water and give patient water to drink
Eyes	Irrigate with clean water and seek medical assistance.
Skin	Remove contaminated clothing. Wash the affected area with soap and water. Seek medical opinion if irritation persists.

5. Fire Fighting Hazards	
Extinguishing Media	The material is not combustible or explosive, and is compatible with all types of extinguisher.

6. Accidental Release Measure	
Leaks & Spills	Spillage of dry material should be removed by wet cleaning, or using a suitable vacuum cleaner specifically designed for ceramic dust. Spillages of liquid material may be absorbed in an inert substance such as sand. Small spillages may be washed to drains using plenty of water provided effluent control conditions are observed.



7. Handling & Storage	
Handling	Wash hands/skin after use. Avoid dust generation
Storage	Store in a dry area in sealed container

8. Exposure Control/Personal Protection	
Engineering controls	Ensure adequate ventilation or provide local exhaust ventilation so that Occupational Exposure Limits are not exceeded. Local Exhaust Ventilation is normally recommended
Personal protective Equipment	Where LEV is not practicable and exposure is likely to be excessive, approved respiratory protection to CEN Standards should be worn. Protective gloves and overalls that do not retain dust is recommended for prolonged periods Suitable barrier creams is also suggested.

9. Physical & Chemical Properties	
Appearance	Coloured powder
Odour	None
pH	Not applicable
Boiling Point	Not applicable
Melting Point	Greater than 1000°C
Flash Point	Not applicable
Flammability	Not applicable
Relative Density	Variable according to material within 2.5 – 4.5
Solubility	Insoluble

10. Stability & Reactivity	
Chemical	The material is stable under normal conditions
Other Hazards	Hazardous polymerisation will not occur No hazardous decomposition productions under foreseeable circumstances.

11. Toxicological Information	
This material poses no significant ecological hazard	

12. Ecological Information	
In normal use the material is not known to constitute a serious hazard to health.	

13. Disposal Considerations	
Dispose in accordance with current waste disposal regulations (for UK – Control of Pollution (Special Waste) Regulations 1980) Landfill is the most appropriate method Small amounts may be washed to trade effluent drains provided effluent control limits are observed.	



14. Transport Information

The material is regarded as non-hazardous and no special precautions are required.
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15. Regulatory Information

The material is classified as non – hazardous

16. Other Information

HSE/HMSO Publications	Guidance Note EH 40	Occupational Exposure Limits
	Guidance Note EH 44	Dust in the workplace, general principles of protection