

MATERIAL SAFETY DATA SHEET

Product Name:	ZEOCLERE	SDS Reference: 051-06/14
Version No: 1	Revision No: 3	Authorisation Date: 03.06.14

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

Product Name: FILTER MEDIUM BRANDED AS: ZEOCLERE or ZEOCLERE 30
Synonym (s)
Company Identification Mineral Supplies International Ltd
Church Lane
Horsted Keynes
Sussex - RH17 7AR - England

Email: info@mineralsi.com **Telephone:** +44 (0) 1825 790524

2. HAZARDS IDENTIFICATION

Physical & Chemical: None Known

Health: According to experience, the product is considered to be harmless to health if handled in the correct manner.

Environmental: No known long-term adverse effects to the Aquatic (or general) environment

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Active Ingredients: Aluminosilicate. Clinoptinolite CAS No: N/A
(Natural Zeolite) CAS No: N/A

Composition Naturally formed rock - crushed & graded to: 0.3 - 0.5mm diameter.

UN No: Not Regulated

Use: Media for Water Treatment

4. FIRST AID MEASURES

General Information: This product poses minimal health hazards

Inhallation: Avoid breathing in dust. Wear suitable dust particle mask.

Skin Contact: Wash off with water

Eye Contact: Wear safety goggles. Wash eye out thoroughly with plenty of water until irritation subsides. If irritation persists, seek medical advice.

Ingestion: No specific First Aid measures necessary. If required, seek medical advice.

Further Information:

5. FIRE FIGHTING MEASURES

General hazard:	THIS PRODUCT IS NON FLAMABLE
Extinguishing Media:	To suit local surroundings (water spray, carbon dioxide, dry chemical powder)
Extinguishing Media - NOT to be used:	N/A
Special exposure hazards	None known
Protective equipment:	Wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up	Slip possible if spilt. Adhere to personal protective measures. Sweep up any spillages
Environmental considerations	Not known to cause any long-term adverse effects to the general environment or the aquatic environment.
Further information	N/A

7. HANDLING & STORAGE

Advice on safe handling	Handle in accordance with good moving/lifting - safety practice.
Storage conditions	Ensure storage in a dry area. Keep containers (plastic bags) free from damage - e.g. splits or holes.
Further information	Consider using dust extraction if using large quantity.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls	There are no occupational exposure limit values available
Engineering controls	Ensure adequate ventilation of working area.
Personal protection	Observe normal standards for materials handling. Avoid eye and skin contact. Wear personal protective equipment appropriate to the task (see below).
Eye protection	Safety goggles must be worn when handling in loose form.
Skin protection	Wear gloves when handling in loose form
Respiratory protection	Wear suitable dust - particle mask - avoid breathing in dust.
Other protection	Protective overall as required

9. PHYSICAL & CHEMICAL PROPERTIES

Physical form	Crushed rock granuals - grit		
Colour	light grey		
Odour	None		
Ph	Not determined		
Boiling Point / range	N/A		
Melting Point / range	N/A		
Flash point	N/A	°C	
Auto flammability	N/A	°C	
Density	WHEN DRY! Aprox 1.1 - 1.2 at 20°C		
Explosive limits	N/A	Lower: % (v/v)	Higher % (v/v)
Viscosity	N/A		
Water Solubility	Not water soluble		
Additional information			

10. STABILITY & REACTIVITY

Stability	Stable under normal conditions of handling
Thermal composition	N/A
Conditions to avoid	N/A
Materials to avoid	According to experience there are no incompatible substances.
Hazardous reactions	None known
Hazardous decomposition products	None known

11. TOXICAL INFORMATION

Acute toxicicity	This product is not known to be Toxic
Dermal Compatibility	No data available
Mucous membrane Compatibility	No data available
Further information	Not toxic in normal circumstances

12. ECOLOGICAL INFORMATION

Acute toxicity	N/A
Degradability	No data available
Further information	N/A

13. DISPOSAL CONSIDERATIONS

Advice on disposal	In accordance with national and local authority regulations, e.g. controlled waste.
Contaminated packaging	Treat empty containers (Plastic bags) in the same way as the product or if possible wash out thoroughly and recycle.

14. TRANSPORT INFORMATION

United Nations Number	This product is not classified for transport.
Packaging group	
IMDG Code	
RID / ADR	
ICAO / IATA	
Proper shipping name	
Marine pollutant	

15. REGULATORY INFORMATION

Classification & Labelling	In accordance with the chemical (Hazardous Information and Packaging for Supply) Regulations (CHIP 2002) the product is not classified.
Risk phrases	None known
Safety phrases	N/A

16. OTHER INFORMATION

Further information	
Sources of data	Other supplier's safety data sheets
Date of issue	03.06.14

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of MSI knowledge and belief, accurate and reliable as of the date of authorisation of this safety data sheet. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the users responsibility to be satisfied as to the suitability and completeness of such information for the product as used.