

# MATERIAL SAFETY DATA SHEET

<b>Product Name:</b>	<b>ZEOCLERE</b>	<b>SDS Reference: 051-06/14</b>
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**

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

**6. ACCIDENTAL RELEASE MEASURES**

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

**7. HANDLING & STORAGE**

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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

**9. PHYSICAL & CHEMICAL PROPERTIES**

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

**10. STABILITY & REACTIVITY**

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

**11. TOXICAL INFORMATION**

<b>Acute toxicicity</b>	This product is not known to be Toxic
<b>Dermal Compatibility</b>	No data available
<b>Mucous membrane Compatibility</b>	No data available
<b>Further information</b>	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.