

# Camlab Limited – Material Safety Data Sheet


## 1. Identification

Product Code CC/1939-DA

Product Name **KIESELGUHR WHITE**

CAS Number **68855-54-9**

Supplier: **CAMLAB LIMITED**

 **Norman Way Industrial Estate  
Over  
Cambridge  
England  
CB4 5WE**

Phone **01954 233110**

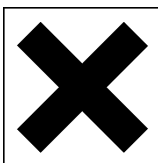
Fax **01954 233101**

Emergency Telephone **08:00-17:00 01954 233110**  
**24hr 112**  
**(Have this document to hand)**

## 2. Composition

Component	CAS No	EEC No	Conc w/w	Classification & Risk Phrases	Exp (See 8.1)
Diatomaceous earth	Mixture		99.0%	Xn :	WEL

## 3. Hazards Identification



Harmful: danger of serious damage to health by prolonged exposure through inhalation.

## 4. First Aid Measures

Eyes Irrigate thoroughly with plenty of water for at least 10 minutes, holding the eye open. If discomfort persists OBTAIN MEDICAL ATTENTION.

Skin Wash off skin thoroughly with water.

Inhalation Remove from exposure.

Ingestion Wash out the patients mouth thoroughly with water. In severe cases or if exposure has been great, OBTAIN MEDICAL ATTENTION.

## 5. Fire Fighting Measures

Hazards Presents no specific fire danger.

Extinguishing Media Consider what other flammable materials are present and act accordingly.

Unsuitable Media Nothing specified.

## 6. Accidental Release Measures

Personal Protection Evacuate area immediately. Avoid breathing dust-wear respiratory protective equipment. Do not allow general use of area until it is safe to do so.

Environmental Notify the Environmental Agency and local Environmental Health Officer if major spillage occurs.

Major Spillage Vacuum up into container for removal. Carefully remove material from vacuum cleaner and transfer to sealable container for disposal. Carry out this operation under fume extraction. Wash area down with copious amounts of water.

## 6. Accidental Release Measures (continued)

Minor Spillage Vacuum up into container for removal. Carefully remove material from vacuum cleaner and transfer to sealable container for disposal. Carry out this operation under fume extraction. Wash area down with copious amounts of water.

## 7. Storage & Handling

Handling Precautions Avoid contact with skin and eyes. Do not breath dust. Do not allow to contaminate clothing.  
Ensure Local Exhaust Ventilation maintains dust concentrations below the recommended limits.

Storage Conditions Well ventilated, cool, dry storage .

## 8.1 Workplace Exposure Limits

Component	CAS No	Workplace Exposure Limits				Maximum Exposure Limits			
		Long Term		Short Term		Long Term		Short Term	
		ppm	mg m <sup>-3</sup>	ppm	mg m <sup>-3</sup>	ppm	mg m <sup>-3</sup>	ppm	mg m <sup>-3</sup>
Diatomaceous eath	Mixture	-	0.0500	-	-	-	-	-	-

## 8.2 Personal Protection

Respiratory Use L.E.V. or natural ventilation to maintain dust concentrations below exposure limits.

Hands Wear gloves.

Eyes Use chemical splash proof glasses or goggles.

Skin Avoid contact with skin. If skin contact or contamination of clothing is likely, protective clothing must be worn.

## 9. Physical & Chemical Properties

Appearance Very fine white crystalline free-flowing powder.  
Odour No specific odour.  
pH Not available  
Boiling point Not available  
Melting point 1713.0 °C  
Flash point Not available  
Upper Flammable Limit Not available  
Lower Flammable Limit Not available  
Auto Ignition Not available  
Explosive properties No.  
Oxidising Properties No.  
Vapour Pressure Not available  
Relative Density 2.3000 °C  
Water Solubility Insoluble in water.

## 10. Stability & Reactivity

Chemical Stability Stable under normal conditions

Conditions to Avoid No specific conditions.

Materials to Avoid Hydrofluoric acid.

Hazardous None.

Decomposition Products

## 11. Toxicological Information

Eyes Contact with the solid or dust may be irritating to the eyes.

Skin Contact with the solid or dust may be irritating to the skin.

LD50 Skin Not available

Ingest Presents no significant hazard by ingestion.

## 11. Toxicological Information (continued)

LD50 Ingest	Not available
Inhalation	The powder may produce irritation of the eyes, nose, throat and respiratory tract.
Carcinogenicity	Carcinogen - category 1. Carcinogen by inhalation.
Mutagenicity	Not considered to be a mutagen.
Reproductive Effects	None identified.

## 12. Ecological

No specific environmental hazard.

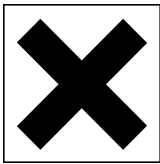
## 13. Disposal Considerations

Disposal Methods	Dispose of via an authorised waste disposal contractor to an approved waste disposal site, observing all local and national regulations.
Contaminated Packaging	Use a licensed waste disposer.

## 14. Transport Information

Proper Shipping Name	Non-restricted
UN Number	Non-restricted
UN Classification	None
Subsidiary Risk	None
Flash Point	Not available
Packing Group	None
Transport Category	None
Marine pollutant	No
ADR Hazard ID	Non-restricted

## 15. Regulatory Information

Labelling	Harmful.
Classification	
Label Symbols	Xn 
Risk & safety Phrases	Harmful: danger of serious damage to health by prolonged exposure through inhalation. Do not breath dust.
EEC Number	Not available

## 16. Other Information

Document Information	This document has been prepared in accordance with directive 88/379/EEC.  The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment.  Revision Date: 11/01/06. Data reviewed and PDF file generated: 17/03/10. Copyright 2010 Camlab Limited.
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