Camlab Limited – Material Safety Data Sheet

1111223

-	1.1
	Identification
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Product Code	1111223
Product Name	SAND PURIFIED (dried white silica sand)
CAS Number	7631-86-9
Supplier:	CAMLAB LIMITED
camlab	Norman Way Industrial Estate Over Cambridge England CB4 5WE
Phone Fax	01954 233110 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)
Silica, amorphous,total inha	7631-86-9	231-545-4	99.7%	None	WEL

3. Hazards Identification

Not considered harmful

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.			

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	Presents no major hazards.
Enviromental	Presents no major environmental hazard.
Major Spillage	Shovel/sweep up into container for removal
Minor Spillage	Shovel/sweep up into container for removal

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

Workplace Exposure Limits	Long Term (8hr TWA):	-	ppm	6.000 mg m-3
	Short Term (15min Period):	-	ppm	- mg m-3

8.2 Personal Protection

Respiratory	If process creates significant amounts of dust use L.E.V. or wear suitable dust mask.
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	White free flowing granular material.				
Odour	Odourless.				
рH	Not available				
Boiling point	Not available				
Melting point	Not available				
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 Presure	Negligible				
Relative Density	2.5000 °C				
Water Solubility	Insoluble in water.				

10. Stability & Reactivity

Chemical Stability	Stable under normal conditions
Conditions to Avoid	No specific conditions.
Materials to Avoid	No specific materials to avoid.
Hazardous Decomposition Products	None.

11. Toxicological Information Presents no significant health hazard to the eyes. Eyes Skin Presents no significant hazard by skin contact. LD50 Skin Not available Respirable dust could if inhaled over a long period constitute a health hazard. Ingest LD50 Ingest Not available Presents no significant health hazard by inhalation. Inhalation Carcinogenicity Not considered to be a carcinogen. Mutagenicity Not considered to be a mutagen.

11. Toxicological Information (continued)

Reproductive Effects None identified.

12. Ecological

No specific environmental hazard.

13. Disposal Considerations

Disposal Methods Do not dispose of as domestic waste.

Contaminated Packaging Wash out containers with water.

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 Classification	None
Label Symbols	None
Risk & safety Phrases	Do not breath dust.
EEC Number	231-545-4

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.

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