

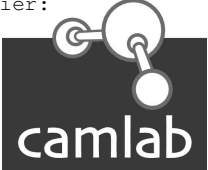
**1. Identification**

Product Code 1111708

Product Name **SILICA GEL SELF-INDICATING (3-6mm) (red to yellow)**

CAS Number 7631-86-9

Supplier: **CAMLAB LIMITED**



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**2. Composition**

No hazardous components

**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. In severe cases or if exposure has been great, OBTAIN MEDICAL ATTENTION.

**5. Fire Fighting Measures**

Hazards Evacuate area immediately. Keep up wind. Avoid exposure to toxic vapours and fumes. Fire-fighters should wear protective clothing and breathing apparatus. May evolve toxic fumes if involved in a fire.

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

Unsuitable Media Nothing specified.

**6. Accidental Release Measures**

Personal Protection Avoid breathing dust.

Environmental Keep material out of sewers, storm drains, surface waters and soil. Notify the Environmental Agency and local Environmental Health Officer if major spillage occurs.

Major Spillage Shovel/sweep up into container for removal Wash area down with copious amounts of water.

## 6. Accidental Release Measures (continued)

Minor Spillage            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

No prescribed exposure limits available

## 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              Red crystals which turn yellow on absorbing water.

Odour                      No specific odour.

pH                          6 (10% suspension )

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 Pressure         Not available

Relative Density         Not available

Water Solubility         Practically 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                May produce hazardous fumes if involved in a fire.

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.

LD50 Ingest               Not available

Inhalation                Presents no significant health hazard by inhalation.

## 11. Toxicological Information (continued)

Carcinogenicity	Not considered to be a carcinogen.
Mutagenicity	Not considered to be a mutagen.
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	None
Classification	
Label Symbols	None
Risk & safety Phrases	None
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.

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