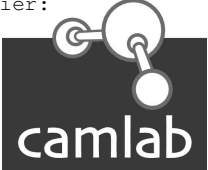


**1. Identification**

Product Code           **1111700**

Product Name           **NICKEL METAL FOIL 0.45mm (nominal)**

CAS Number             **7440-02-0**

Supplier:               **CAMLAB LIMITED**  

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

Phone                   **01954 233110**

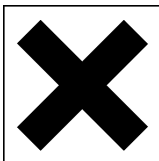
Fax                      **01954 233101**

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)
NICKEL METAL FOIL 0.45mm (nominal)	7440-02-0	231-111-4	100.0%	Xn : R40,R43	N/A

**3. Hazards Identification**



Limited evidence of carcinogenic effect. May cause sensitisation by skin contact.

**4. First Aid Measures**

Eyes                    No treatment required.

Skin                    No treatment required.

Inhalation             No treatment required.

Ingestion              No treatment required.

**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.

Environmental         Presents no major environmental hazard.

Major Spillage         Pick up.

Minor Spillage         Pick up.

## 7. Storage & Handling

Handling Precautions No specific precautions.

## 8.1 Workplace Exposure Limits

No prescribed exposure limits available

## 8.2 Personal Protection

Respiratory Presents no significant inhalation health hazard.  
Hands Wear gloves.  
Eyes No specific hazard through eye contact although the wearing of safety glasses is advised.  
Skin Presents no significant hazard through skin contact.

## 9. Physical & Chemical Properties

Appearance Metallic grey foil.  
Odour No specific odour.  
pH Not available  
Boiling point 2800.0 °C  
Melting point 1455.0 °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 Not available  
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 None.  
Decomposition Products

## 11. Toxicological Information

Eyes Presents no significant health hazard to the eyes.  
Skin Presents no significant hazard by skin contact.  
LD50 Skin Not available  
Ingest Presents no significant hazard by ingestion.  
LD50 Ingest Not available  
Inhalation Presents no significant health hazard by inhalation.  
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.

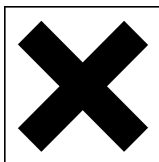
## 14. Transport Information

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 Harmful.  
Classification

Label Symbols Xn



Risk & safety Phrases Limited evidence of carcinogenic effect. May cause sensitisation by skin contact. Keep out of reach of children. Do not breath dust. Wear suitable protective clothing.

EEC Number 231-111-4

## 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.

Revision Date: 19/08/03.

Data reviewed and PDF file generated: 17/03/10.

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