

# Scientific Laboratory Supplies - Safety Data Sheet

CHE3784

(in accordance with regulation (EU) 2015/830 and regulation (EC) 1272/2008)

Revision: 1.0

Revision date:

04 March 2013

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## Section 1. Identification

**1.1 Product Identifier** CHE3784

Product Name TIN METAL FOIL (0.13mm.) 100g.

CAS Number 7440-31-5

REACH Registration No Not applicable

Molecular Formula Sn =118.69

**1.2 Relevant identified uses of the substance or mixture & uses advised against**

Uses of Material Chemical for industrial and laboratory use. Not suitable for domestic use.

**1.3 Supplier** Scientific Laboratory Supplies



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NG11 7EP  
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(24hr) 112  
(Have this document to hand)

## Section 2. Hazards Identification

**2.1 Classification of the substance or mixture**

Classification according to regulation 1272/2008/EC

Not classified as hazardous.

**2.2 Label elements**

Labelling according to regulation 1272/2008/EC

Not classified as hazardous.

## Section 3. Composition

**3.1 Substances**

Not classified as hazardous.

## Section 4. First Aid

**4.1 Description of first aid measures**

Eyes No treatment required.

Skin No treatment required.

Inhalation	No treatment required.
Ingestion	No treatment required.
Personal protection for first aiders	Wear protective gloves / eye protection.

**4.2 Most important symptoms and effects, both acute & delayed.**

No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment needed.**

No further relevant information available.

## Section 5. Fire Fighting

**5.1 Extinguishing media**

Extinguishing Media	Consider what other flammable materials are present and act accordingly.
Unsuitable Media	Nothing specified.

**5.2 Special hazards arising from the substance or mixture**

Hazards	Presents no specific fire danger.
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**5.3 Advice for firefighters**

Advice for firefighters	Consider all other materials in the vicinity.
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## Section 6. Accidental Release Measures

**6.1 Personal precautions, protective equipment and emergency procedures**

Personal Protection	Presents no major hazards.
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**6.2 Environmental precautions**

Environmental	Presents no major environmental hazard.
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**6.3 Methods and material for containment and cleaning up**

Major Spillage	Pick up.
Minor Spillage	Pick up.

**6.4 Reference to other sections**

See section 8.2 for information on protective equipment and section 13 for information on disposal.

## Section 7. Storage & Handling

**7.1 Precautions for safe handling**

No specific precautions.

**7.2 Conditions for safe storage, including any incompatibilities**

Well ventilated, cool, dry storage .

**7.3 Specific end use(s)**

See section 1.2.

## Section 8. Workplace Exposure & Personal Protection

**8.1 Control parameters**

Exposure data source(s)	No hazardous components.
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## 8.2 Exposure controls

Respiratory Protection	Presents no significant inhalation health hazard.
Hand Protection	Wear gloves.
Eye Protection	No specific hazard through eye contact although the wearing of safety glasses is advised.
Skin Protection	Presents no significant hazard through skin contact.
Special Hazards	No special precautions required.

## Section 9. Physical & Chemical Properties

### 9.1 Information on basic physical and chemical properties

Appearance	Metallic grey foil.
Odour	No specific odour.
pH	Not applicable
Boiling Point	2362°C
Melting Point	232°C
Flash Point	Not applicable
Upper Flammable Limit	Not applicable
Lower Flammable Limit	Not applicable
Auto Ignition	Not applicable
Explosive Properties	No.
Oxidising Properties	No.
Vapour Pressure	Not applicable
Relative Density	Not available
Water Solubility	Insoluble in water.

### 9.2 Other information

No data available.

## Section 10. Stability & Reactivity

10.1 Reactivity	No data available.
10.2 Chemical Stability	Stable under normal conditions
10.3 Possibility of hazardous reactions	No data available.
10.4 Conditions to Avoid	No specific conditions.
10.5 Incompatible Materials	No specific materials to avoid.
10.6 Hazardous Decomposition Products	None.

## Section 11. Toxicological Information

### 11.1 Information on toxicological effects

Eyes	Presents no significant health hazard to the eyes.
Skin	Presents no significant hazard by skin contact.
LD50 Skin	Not available
Ingestion	Presents no significant hazard by ingestion.
LD50 Oral	Not available
Inhalation	Presents no significant health hazard by inhalation.
LD50 Inhalation	Not available
TCLo	Not available
Carcinogenicity	Not considered to be a carcinogen.
Mutagenicity	Not considered to be a mutagen.
Reproductive Effects	None identified.

## Section 12. Ecological

<b>12.1</b> Toxicity	No specific environmental hazard.
LC50 Algal	Not available
LC50 Crustacea	Not available
LC50 Fish	Not available
<b>12.2</b> Persistence and degradability	No data available.
<b>12.3</b> Bioaccumulative potential	No data available.
<b>12.4</b> Mobility in soil	No data available.
<b>12.5</b> Results of PBT & vPvB assessment	Assessment not required.
<b>12.6</b> Other adverse effects	None known at present.

## Section 13. Disposal Considerations

### 13.1 Waste treatment methods

Disposal Methods	Do not dispose of as domestic waste.
Contaminated Packaging	Wash out containers with water.

## Section 14. Transport Information

<b>14.1 UN Number</b>	Non-restricted
<b>14.2 Proper Shipping Name</b>	Non-restricted
<b>14.3 Transport classes</b>	
UN classification	None
Subsidiary hazard(s)	None
Transport category	None
ADR Hazard ID	Non-restricted
Tunnel Restriction Code	Non-restricted
<b>14.4 Packing Group</b>	None
<b>14.5 Environment hazards</b>	See section 12.
<b>14.6 Special precautions for user</b>	No special precautions required.
<b>14.7 Transport in bulk</b>	Not transported in bulk.

## Section 15. Regulatory Information

### 15.1 Safety, health and environment regulations specific for substance/mixture.

Not classified as hazardous under Classification, Labelling & Packaging of Substances & Mixtures Regulations (1272/2008/CE).

### 15.2 Chemical safety assessment

Assessment not required.

## Section 16. Other Information

The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment. See sections 11 for toxicological information and section 12 for ecological information.

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