

## SAFETY DATA SHEET

mbgp1000

## 1. Identification of the substance/preparation and of the company/undertaking

Product name

## SELECTASINE METALLIC POWDER

this MSDS sheet has been supplied by the manufacturer, please contact George Weil & Sons Ltd for further information: 01483 565800 email: esales@georgeweil.co.uk

Chemical product name

Synonyms

EMERGENCY ONLY  
TELEPHONE NUMBER

## 2. Composition/information on ingredients

Substance/Preparation : Substance

Chemical name*	CAS No.	%	EC Number	Symbol	R-Phrases
1) BRICOPRINT GOLD POWDER		100		-	R10

\* Occupational Exposure Limit(s), if available, are listed in Section 8

Hazardous ingredients

This substance contains the following hazardous component: Brass alloy(copper:70-90%),zinc:30-10%).

## 3. Hazards identification

Physical/chemical Hazards : Flammable.

Human health hazards : Flammable.

## 4. First-aid measures

First-Aid measures

- Inhalation : Remove from exposure. Obtain medical attention.
- Ingestion : Do not induce vomiting. Obtain medical attention.
- Skin contact : Wash skin with soap and water.
- Eye Contact : Immediately flood the eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

Effects and symptoms

- Skin contact : Material may cause irritation.
- Eye Contact : Dust may cause conjunctival irritation.

## 5. Fire-fighting measures

Extinguishing Media

- Suitable : Use water spray, foam, dry chemical or carbon dioxide.
- Special fire-fighting procedures : Fire fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.
- Protection of fire-fighters : Wear self contained breathing apparatus.

## 6. Accidental release measures

- Personal Precautions : Wear appropriate protective clothing. Eliminate all sources of ignition. Consider need for evacuation.
- Environmental precautions and cleanup methods : Sweep up into suitable containers for recovery or disposal. Avoid creating a dust.
- : Try to prevent the material from entering drains or water courses. Advise Authorities if spillage has entered water course or sewer or has contaminated soil or vegetation.

## 7. Handling and storage

Handling	: Use in well ventilated area. Avoid contact with eyes, skin and clothing.
Storage	: Storage area should be: cool. out of direct sunlight. Store away from sources of heat or ignition. Keep in tightly closed, clearly labelled containers.
<u>Packaging materials</u>	
Recommended use	: Use original container.

## 8. Exposure controls/personal protection

Engineering measures	: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Hygiene measures	: Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.
Workplace Exposure Limits	: Not available.
<u>Personal protective equipment</u>	
Respiratory system	: Dust respirator.
Skin and body	: Normal work wear.
Hands	: PVC or rubber gloves.
Eyes	: Chemical goggles.

## 9. Physical and chemical properties

Physical state	: Powder. Solid.
Colour	: gold
Odour	: Not available.
Boiling point	: 900
Density	: 600-1400(bulk).
Solubility	: Insoluble.
pH	: Not available.
Flash point	: Not available.

## 10. Stability and reactivity

Stability	: The product is stable.
Conditions to Avoid	: Temperatures in excess of 200 °C.

## 11. Toxicological information

<u>Local effects</u>	
Acute toxicity	: LD50: Not available. LC50: Not available.

## 12. Ecological information

Ecotoxicity	: Not available.
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## 13. Disposal considerations

Methods of disposal : Waste of residues : Contaminated packaging	: Dispose of in accordance with all applicable local and national regulations.
Waste Classification	: Not applicable.

## 14. Transport information

<u>International transport regulations</u>		
UN :	UN number	3089
UN :	Proper shipping name	Metal powders, flammable, n.o.s.
UN :	Class	4.1
UN :	Packing group	II
ADR/RID :	Class	4.1
ADR/RID :	Item Number	13b
IMDG :	Packing group	II

IMDG : Class 4.1

IATA : Packing group II

IATA : Class 4.1

## 15. Regulatory information

### EU Regulations

Risk Phrases : R10 Flammable.

Safety Phrases : S7/8 Keep container tightly closed and dry. S43 In case of fire use: sand

Product Use : Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.  
- Consumer applications.

## 16. Other information

### HISTORY

Date of printing : 23/04/2009.

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Date of previous issue : No Previous Validation.

Version : 1

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### Notice to Reader

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

Version 1

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