Material Safety Data Sheet
According to 91/155 EC

Printing date 01.08.2001 Reviewed on 24.06.1999

1 Identification of substance:

*Product details:

*Trade name: LUMINOR PALE GOLD 2350

*Article number: 2-0374BG

*Manufacturer/Supplier:
Schlenk Metallpulver GmbH&Co KG
Barnsdorfer Hauptstr.5
D-91154 Roth-Barnsdorf
Tel.: ++49/9171/808-0
Fax.: ++49/9171/808200

*Informing department:
Department QSB Tel.: ++49/9171/808320
Fax: ++49/9171/808204

*Emergency information: ++49/9171/808-0

2 Composition/Data on components:

*Chemical characterization
*Description: Flake Gold Bronze Powder

*Dangerous components: Void

3 Hazards identification

*Hazard designation: void
*Information pertaining to particular dangers for man and environment
R 10 Flammable.
*Classification system
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

4 First aid measures

*After inhalation Supply fresh air; consult doctor in case of symptoms.
*After skin contact The product is not skin irritating.
*After eye contact
Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
*After swallowing Seek medical treatment.

5 Fire fighting measures

*Suitable extinguishing agents Sand. Do not use water.
*For safety reasons unsuitable extinguishing agents
Water.
Water with a full water jet.
Carbon dioxide
*Protective equipment: No special measures required.

6 Accidental release measures

*Person-related safety precautions:
Wear protective equipment. Keep unprotected persons away.
Avoid causing dust.
*Measures for environmental protection:
Inform respective authorities in case product reaches water or sewage system.
*Measures for cleaning/collecting:
Collect mechanically.
Do not flush with water or aqueous cleansing agents
*Additional information: See Section 7 for information on safe handling

GB

(Contd. on page 2)

Post-it® Fax Note 7671 Date 12/9/01 # of pages ▶ 8
To Sara Zeng

Material Safety Data Sheet
According to 91/155 EC

Printing date 01.08.2001 Reviewed on 24.06.1999

Trade name: LUMINOR PALE GOLD 2350

(Contd. of page 1)

7 Handling and storage

*Handling
*Information for safe handling:
Store in cool, dry place in tightly closed containers.
Prevent formation of dust.
Any deposit of dust which cannot be avoided must be removed regularly.
*Information about protection against explosions and fires:
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.

*Storage
*Requirements to be met by storerooms and containers: No special requirements.
*Information about storage in one common storage facility: Not required.
*Further information about storage conditions:
Keep container tightly sealed.
Store in cool, dry conditions in well sealed containers.

8 Exposure controls and personal protection

*Additional information about design of technical systems: No further data; see item 7.

*Components with critical values that require monitoring at the workplace:	
7440-50-8 copper	
TLV	1 mg/m3

*Additional information: The lists that were valid during the compilation were used as basis.

*Personal protective equipment
*General protective and hygienic measures Wash hands during breaks and at the end of the work.
*Breathing equipment: Not required.
*Protection of hands: Not required.
*Eye protection: Not required.
*Body protection: Protective work clothing.

9 Physical and chemical properties:

*Form:	Powder
*Colour:	Gold coloured
*Smell:	Characteristic
*Change in condition	
Melting point/Melting range:	Not determined
Boiling point/Boiling range:	> 999°C
*Flash point:	Not applicable
*Inflammability (solid, gaseous)	Inflammable
*Self-inflammability:	Product is not selfigniting.
*Danger of explosion:	Product is not explosive.
*Density at 20°C	8.96 g/cm3
*Settled apparent density at 20°C	0.6-0.7 g/cm3
*Solubility in / Miscibility with Water:	Unsoluble
*Solvent content: Organic solvents:	0.0 %

10 Stability and reactivity

*Thermal decomposition / conditions to be avoided:
No decomposition if used and stored according to specifications.
*Dangerous reactions No dangerous reactions known

(Contd. on page 3)

Material Safety Data Sheet
According to 91/155 EC

Printing date 01.08.2001 Reviewed on 24.06.1999

Trade name: LUMINOR PALE GOLD 2350

(Contd. of page 2)

***Dangerous products of composition:** No dangerous decomposition products known

11 Toxicological information

***Acute toxicity:**
***Primary irritant effect:**
***on the skin:** No irritant effect.
***on the eye:** No irritant effect.
***Sensitization:** No sensitizing effect known.

12 Ecological information:

***General notes:** Generally not hazardous for water.

13 Disposal considerations

***Product:**
***Recommendation**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

*European waste catalogue	
17 04 01	copper, bronze, brass

***Uncleaned packagings:**
***Recommendation:** Disposal must be made according to official regulations.

14 Transport information

***Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**

***ADR/RID-GGVS/E Class:** 4.1 Flammable solids.
***Number/Letter:** 13b
***Kemler Number:** 40
***UN-Number:** 3089
***Label** 4.1

***Maritime transport IMDG/GGVSea:**

***IMDG/GGVSea Class:** 4.1
***Page:** 4157
***UN Number:** 3089
***Packaging group:** II
***EMS Number:** 4.1-02
***Correct technical name:** METAL POWDER, FLAMMABLE, N.O.S. (BRASS)

***Air transport ICAO-TI and IATA-DGR:**

***ICAO/IATA Class:** 4.1
***UN/ID Number:** 3089
***Packaging group:** II

(Contd. on page 4)

Material Safety Data Sheet
According to 91/155 EC

Printing date 01.08.2001 *Reviewed on 24.06.1999*

Trade name: LUMINOR PALE GOLD 2350

(Contd. of page 3)

***Correct technical name:** Metal powder, flammable, n.o.s. (brass)

15 Regulatory information

***Designation according to EC guidelines:**
The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (GefStoffV)

***Risk phrases:**
10 Flammable.

***Safety phrases:**
7/8 Keep container tightly closed and dry.
43 In case of fire, use sand. Never use water.

***National regulations**

***Water hazard class:** Not hazardous for water (1.2a VwVwS)

16 Other information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

***Department issuing data specification sheet:** Department QSB
***Contact:** Dipl.-Ing (FH) Milisterfer