

SAFETY DATA SHEET

UV CURING GOLD PASTE

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME UV CURING GOLD PASTE
 PRODUCT NO. Various
 APPLICATION Printing ink.
 SUPPLIER STEHLIN HOSTAG INK UK LTD
 UNIT D4 LINKMEL CLOSE
 QUEENS DRIVE INDUSTRIAL ESTATE
 NOTTINGHAM
 NG2 1NA
 Tel : 0115 9860477
 Fax : 0115 9862681

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
Brass powder, copper (7440-50-8) / zinc (7440-66-6) alloy			80-90%	R10.
White mineral oil		8042-47-5	10-15%	Xn;R65.

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS

Flake of Gold Bronze powder, made into a paste with solvent

3 HAZARDS IDENTIFICATION

Flammable.

CLASSIFICATION R10.

ENVIRONMENT

The product does not need to be labelled according to calculation procedures of the "General Classification guideline for preparations of the EU" in the latest valid version.

4 FIRST-AID MEASURES

GENERAL INFORMATION

No special measures required

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

Get medical attention.

SKIN CONTACT

The product is not skin irritating

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical advice if irritation occurs and persists

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with special powder for metal fires, dry sand. Do not use water as an extinguisher.

UV CURING GOLD PASTE

PROTECTIVE MEASURES IN FIRE
No specific PPE required

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS
None required

ENVIRONMENTAL PRECAUTIONS
Do not allow to enter drains, sewers or watercourses.

SPILL CLEAN UP METHODS
Dam and absorb spillage with sand, sawdust or other absorbent. Non-hazardous substance.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS
No specific usage precautions noted.

STORAGE PRECAUTIONS
Store in tightly closed original container in a dry and cool place. Prevent from drying out. No special storage precautions noted.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS
No exposure limits noted for ingredient(s).

RESPIRATORY EQUIPMENT
Not relevant.

HAND PROTECTION
Hand protection not required. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION
Not relevant.

OTHER PROTECTION
Protective work clothing

HYGIENE MEASURES
Wash at the end of each work shift and before eating, smoking and using the toilet.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Paste		
COLOUR	Gold		
ODOUR	Characteristic		
SOLUBILITY	Insoluble in water		
RELATIVE DENSITY	4.1	FLASH POINT (°C)	101
FLAMMABILITY LIMIT - LOWER(%)	Not Flammable		

10 STABILITY AND REACTIVITY

STABILITY
Stable under normal temperature conditions and recommended use.

HAZARDOUS POLYMERISATION
Will not polymerise.

HAZARDOUS DECOMPOSITION PRODUCTS
No hazardous decomposition products.

11 TOXICOLOGICAL INFORMATION

SKIN CONTACT
Skin irritation is not anticipated when used normally. Not a skin sensitiser.

UV CURING GOLD PASTE

EYE CONTACT

No specific health warnings noted.

HEALTH WARNINGS

No specific health warnings noted.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Do not allow undiluted product or large quantities of it to reach ground water, water courses, or sewage system.

WATER HAZARD CLASSIFICATION

1 (Self assessment) Slightly hazardous for water

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

WASTE CLASS

12 01 04 Non ferrous metal dust and particles

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

MARINE POLLUTANT

No.

15 REGULATORY INFORMATION

RISK PHRASES

R10 Flammable.

SAFETY PHRASES

S7/8 Keep container tightly closed and dry.

S43 In case of fire, use alcohol-resistant foam, carbon dioxide or dry powder. Do not use water.

16 OTHER INFORMATION

REVISION COMMENTS

Re-issued due to changes in most sections

ISSUED BY

Paul R Hayden

REVISION DATE

23/03/05

SDS NO.

5/006 Gold Paste

SAFETY DATA SHEET STATUS

Approved.

RISK PHRASES IN FULL

R10 Flammable.

R65 Harmful: may cause lung damage if swallowed.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.