

# TECHNICAL HEALTH AND DATA SHEET

PRODUCT:- ACRYLIC GOLD SIZE

REFERENCE:- LAB 852A

COLOUR:- CLEAR WHEN DRY ( MILKY IN THE  
CONTAINER)

FINISH:- GLOSS

TYPE:- AQUEOUS ACRYLIC POLYMER DISPERSION

TYPICAL SG:- 1.00 TO 1.02 AT 20°C

TYPICAL VISCOSITY:- 0.9 TO 1.1 POISE AT 25 °C(ROTOTHINNER)

TYPICAL SOLIDS:- 45% BY WEIGHT  
45% BY VOLUME

FLASH POINT:- NON-FLAMMABLE

THINNERS:- CLEAN WATER

APPLICATION:- GOOD QUALITY BRUSH, 1 COAT

DO NOT APPLY WHEN THE TEMPERATURE IS BELOW 5°C

COVERAGE GUIDE:- 14 TO 15 SQ. METRES/LITRE

\*DRYING TIME:- TACK DRY 20 MINS TO 1 HOUR  
DEPENDING ON TEMPERATURE. REMAINS  
TACKY UP TO SEVERAL WEEKS DEPENDING  
ON SURFACE.

USES:- AS AN ACRYLIC ADHESIVE FOR BONDING  
METAL LEAF TO A VARIETY OF SURFACES.  
EXTENDED TACK FOR LARGE JOBS.

STORAGE:- PROTECT FROM FROST AND ABNORMAL  
HEAT

HEALTH & SAFETY:- SEE SHEET SDS 11170

\*BY BRUSH TO A DRIED FILM THICKNESS OF 30-35 MICRONS AT 20°C.

VOC:-<10g/litre

**SAFETY DATA SHEET  
ACRYLIC GOLD SIZE**

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

PRODUCT NAME                   ACRYLIC GOLD SIZE  
PRODUCT NO.                    LAB 852A  
APPLICATION                    Gilding Size  
SUPPLIER                        COO-VAR  
                                      Lockwood Street  
                                      Hull  
                                      HU2 0HN  
                                      +44 (0) 1482 328053(T)  
                                      +44 (0) 1482 219266(F)  
                                      info@coo-var.co.uk  
CONTACT PERSON                Technical Department - 08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri as above

**2 HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
2-PHENYLPHENOL (ISO)	201-993-5	90-43-7	<1%	Xi;R36/37/38 N;R50
SODIUM HYDROXIDE	215-185-5	1310-73-2	<1%	C;R35
2-(2-BUTOXYETHOXY)ETHANOL	203-961-6	112-34-5	<1%	Xi;R36

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

**4 FIRST-AID MEASURES**

**GENERAL INFORMATION**

General first aid, rest, warmth and fresh air. Do not give victim anything to drink if they are unconscious.

**INHALATION**

Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues. Place unconscious person on the side in the recovery position and ensure breathing

**INGESTION**

DO NOT induce vomiting. Get medical attention immediately. Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.

**SKIN CONTACT**

Remove affected person from source of contamination. Remove contaminated clothing immediately and wash skin with soap and water.

**EYE CONTACT**

Make sure to remove any contact lenses from the eyes before rinsing. Continue to rinse for at least 15 minutes and get medical attention.

**5 FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

Extinguish with foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.

**SPECIAL FIRE FIGHTING PROCEDURES**

Avoid breathing fire vapours. Do not allow runoff to sewer, waterway or ground. Cool containers exposed to flames with water until well after the fire is out.

**SPECIFIC HAZARDS**

The product is non-combustible. If heated, corrosive and toxic vapours/gases may be formed.

## ACRYLIC GOLD SIZE

### PROTECTIVE MEASURES IN FIRE

Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

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## 6 ACCIDENTAL RELEASE MEASURES

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### PERSONAL PRECAUTIONS

Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety data sheet.

### ENVIRONMENTAL PRECAUTIONS

Avoid discharge into drains, water courses or onto the ground. Contain spillages with sand, earth or any suitable adsorbent material. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

### SPILL CLEAN UP METHODS

Should be prevented from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

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## 7 HANDLING AND STORAGE

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### USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Avoid inhalation of vapours and spray mists. Do not eat, drink or smoke when using the product. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. The Manual Handling Operations Regulations may apply to the handling of containers of this product. To assist employers, the following method of calculating the weight for any pack size is given. Take the pack size volume in litres and multiply this figure by the specific gravity value given in section 9. This will give the net weight of the coating in kilograms. Allowance will then have to be made for the immediate packaging to give an approximate gross weight.

### USAGE DESCRIPTION

Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container

### STORAGE PRECAUTIONS

Store in closed original container at temperatures between 5°C and 25°C. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight. Keep containers tightly closed. Keep upright. Store separated from: Oxidising material. Alkalies. Acids.

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## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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Name	Std	TWA - 8 hrs	STEL - 15 min	Notes
SODIUM HYDROXIDE	WEL		2 mg/m3	

WEL = Workplace Exposure Limit.

### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

### HAND PROTECTION

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin.

### EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

### OTHER PROTECTION

Wear appropriate clothing to prevent reasonably probable skin contact.

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### HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

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### 9 PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE	Light viscous liquid
COLOUR	White / off-white
ODOUR	Mild
SOLUBILITY	Miscible with water.
RELATIVE DENSITY	1.01 @ 20 °C
FLASH POINT (°C)	noy applicable

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### 10 STABILITY AND REACTIVITY

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#### STABILITY

Stable under normal temperature conditions and recommended use.

#### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with acids and oxidising substances.

#### MATERIALS TO AVOID

Strong alkalis. Strong acids. Strong oxidising substances.

#### HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

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### 11 TOXICOLOGICAL INFORMATION

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#### TOXICOLOGICAL INFORMATION

No data recorded.

#### GENERAL INFORMATION

No specific health warnings noted.

#### INGESTION

No harmful effects expected in amounts likely to be ingested by accident.

#### SKIN CONTACT

Prolonged contact may cause dryness of the skin.

#### EYE CONTACT

May cause temporary eye irritation.

#### HEALTH WARNINGS

This product has low toxicity. Only large volumes may have adverse impact on human health.

#### MEDICAL CONSIDERATIONS

Skin disorders and allergies.

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### 12 ECOLOGICAL INFORMATION

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#### ECOTOXICITY

There are no data on the ecotoxicity of this product.

#### MOBILITY

The product contains substances, which are water soluble and may spread in water systems.

#### DEGRADABILITY

The product is expected to be biodegradable.

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### 13 DISPOSAL CONSIDERATIONS

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#### GENERAL INFORMATION

Do not allow to enter drains, sewers or watercourses. Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

#### DISPOSAL METHODS

Do not allow runoff to sewer, waterway or ground.

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### WASTE CLASS

When this coating, in its liquid state, as supplied, becomes a waste, it is categorised as non-hazardous waste, with code 08 01 12 (WATER BASED LIQUID WASTE). Part used containers, not drained and/or rigorously scraped out and containing dry residues of the supplied coating, are categorised as non-hazardous waste, with code 08 01 12 (WATER BASED LIQUID WASTE). If mixed with other wastes, the above waste code may not be applicable. Used containers, drained and/or rigorously scraped out and containing dry residues of the supplied coating, are categorised as non-hazardous waste, with code 15 01 02 (plastic packaging) or 15 01 04 (metal packaging).

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### 14 TRANSPORT INFORMATION

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GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
UN NO. ROAD	1263

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### 15 REGULATORY INFORMATION

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RISK PHRASES

NC	Not classified.
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SAFETY PHRASES

NC	Not classified.
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#### UK REGULATORY REFERENCES

Chemicals (Hazard Information & Packaging) Regulations. The Control of Substances Hazardous to Health Regulations 1988. Health and Safety at Work Act 1974.

#### ENVIRONMENTAL LISTING

Control of Pollution Act 1974. Rivers (Prevention of Pollution) Act 1961.

#### EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC.

#### STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

#### APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

#### GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

#### NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40) Health and Safety at Work Act (As Amended) 1974 Control of Substances Hazardous to Health Regulations 2002 (as amended) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007) The Manual Handling Operations Regulations 1992 [SI 1992:2793]

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### 16 OTHER INFORMATION

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#### REVISION COMMENTS

This is first issue. Issued in new format for Reach compliance

#### ISSUED BY

Technical Dept. (P.E.)

REVISION DATE 01/07/2009

REV. NO./REPL. SDS GENERATED 0

SDS NO. 11170

#### SAFETY DATA SHEET STATUS

Temporarily approved for use for 3 months.

DATE Date printed \_\_\_\_\_

SIGNATURE Initials \_\_\_\_\_

#### RISK PHRASES IN FULL

R35	Causes severe burns.
R36	Irritating to eyes.
R36/37/38	Irritating to eyes, respiratory system and skin.
R50	Very toxic to aquatic organisms.

## ACRYLIC GOLD SIZE

### 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.